# MARITIME HERITAGE MINNESOTA

Ann Merriman
Christopher Olson

# Log Book 49 of the USS <u>Essex</u> May 13, 1902 - November 20, 1902

The Day-to-Day Operations of Shipbuilder Donald

McKay's Last Ship



© 2019 Maritime Heritage Minnesota, Ann Merriman, Christopher Olson

# USS Essex Log Book 49

## Finding Aid

Adams class ship USS Essex (IX-10) was designed and constructed by premier North American shipwright Donald McKay. Her keel was laid down in 1874 and she was launched in 1876. She was a three-decked wooden screw steamer sloop-of-war with auxiliary sail (bark-rigged). She was 185 feet long, 35 feet in the beam, had a 14.25-foot draft, and was 1,375 tons. When commissioned, she carried six big guns, all muzzle loaders: one XI-inch and four IX-inch Dahlgren Naval Artillery guns, and one 60-pound Parrott Rifle The ship's armory carried dozens of small arms including rifles, pistols, revolvers, and cutlasses. Further, she carried a six auxiliary boats including a launch, two cutters, a whale boat, one gig, and a dinghy. The combinations of guns and watercraft carried on board USS Essex could change from log book to log book. She served with the US Navy in active duty and as a training ship with the Ohio Naval Militia, the Illinois Naval Militia, and the Minnesota Naval Militia. She was intentionally burned on Minnesota Point in Lake Superior at Duluth in 1931. Her Minnesota Archaeological Site Number is 21-SL-1030 and she is a National Register of Historic Places Property.

Maritime Heritage Minnesota digitized the 62 known USS Essex log books held at the National Archives in Washington, DC, and at the US Naval Academy in Annapolis in 2010. The log books consist of the daily activities on board the Essex as recorded by deck officers on duty. Those deck notes were then transcribed to be the official log of the Essex that were sent to the Navy Department in Washington, DC, where they were bound into their current book form. At the beginning of most log books, there are: a title page, two list of officers pages, a crew complement page (listing the crew by rank and job), an armaments page (list of the different large guns, boats, and small arms), and two pages of compass observations. Not all log books contain these pages and some include additional information, including a plan and section of the Essex in Log Books 8 and 9 and four pages of directions on how to fill out log pages in Log Book 21. Sometimes two transcribed versions of log pages were sent to the Navy Department and duplicate books were produced. However, sometimes the duplicate books were not bound with exactly the same pages, so some books overlap each other in date. Also, some log book pages have writing too close to its spine edge and after binding, some words and numbers were 'lost' in the spine if the binding remained tight over the decades. Further, it must be kept in mind that the names of ships, both American and foreign, as well as geographical locations usually expressed in different languages will have variations in spelling. With this in mind, the deck officers of the Essex, when writing the log pages, may misunderstand what the actual name of a ship or geographical marker actually is and their handwriting may present challenges or be nearly illegible. The editing of this log book and the creation of the finding aid was made possible by a generous donation from MHM friend and supporter Dr. Natalie Rosen.

#### Log Book 49 of the USS Essex: May 13, 1902-November 20, 1902

The National Archives houses USS *Essex* Log Book 49. Throughout Log Book 49, comments were made on:

- sail adjustments with sail type and action specified
- banking of boiler fires in order to put the ship on stand-by for immediate use
- coupling and uncoupling the propellor when the ship was shifting from steam to sail and vice-versa
- when under steam the different watches record the average steam boiler pressure and engine revolutions; sometimes specific boiler are mentioned by their letter designation
- lowering of smokestack and proceeded under sail and vice-versa when the Essex was underway
- when anchored nearly every watch described the state of the anchor cables: crossed ('cross in hawse, stbd chain on top' or 'Elbow in hawse') and often will mention 'clearing the hawse' (the crossed anchor cables were uncrossed)
- casting deep sea lead for soundings
- swinging the ship to test for compass deviation
- patent log readings
- water distillation using the ship's boilers to produce freshwater and refilling the freshwater tanks
- coaling of the ship
- discharging ashes onto a lighter
- weather recording: temperature, wind speed and direction, barometer readings, state of the sea
- recording the ship's behavior (heavy rolling or pitching)
- testing flood cocks in magazine and gun rooms
- testing of all electrical apparatus
- o crew conducting ship maintenance: engine maintenance/repair, boiler maintenance/ repair, coal bunker maintenance/repair, general ship cleaning, bilge cleaning and checking pumps, scraping and painting - and sometimes tarring and caulking - the ship's hull and infrastructure, caulking the decks, iron work maintenance/repair, rigging repair/replacement, tarring down rigging, airing of rigging, repairing stays, repairing yards and booms, loosed sails to dry, repairing sails, replacing sails, scraping and slushing spars, scrubbing masts and yards, repairing masts, hawser (mooring lines) maintenance/repair/replacement, condenser bed timber repair/ replacement, engine bed timber repair/replacement, steam cutter maintenance/ repair, steam/sail launch maintenance/repair, gig maintenance/repair, dinghy maintenance/repair, whale boat maintenance/repair, turned and cleaned hammocks and bedding, painting hammock netting panels, scraping and blacking boat davits, repaired ground tackle, repaired sounding apparatus, scraping out smokepipe, inspected cotton primers, repairing binnacles, repairing waste pipes of magazine and shell room, repairing rail, repaired skylights, repaired awning stanchions, awning repair/replacement, repairing air ports, repairing gun ports, repairing water closets, gun carriage/battery maintenance/repair

- crew conducting drills: furling and unfurling sails, target practice with the main battery (great guns), target practice with the air gun, floating target practice, boat drills - all hands called to arms and away all boats for naval tactics under sail and oars, on shore target practice, general quarters drills, small arms drills, fire drills, single stick drills, revolver drills, torpedo drills, passing powder drills, fuze drills, abandon ship drills, man overboard drills, Gatling gun drills, howitzer drills, skirmishing, battalion drills, machine gun drills, pistol drills, rifle drills, bayonet drills, target practice with targeting hanging from a yardarm, Morse signal drills, landing party drills, navigation drills, man overboard drills, signaling with the flagship, Army and Navy signaling drills, watch signal drills, international signal drills, basic medical training (tourniquets, resuscitation), Marine Guard drill
- Marine Guard drills in the cutter
- cadet/apprentice drills: signaling drills, wig-wag signaling drills
- receiving fresh water from shore through pumps or lighter
- receiving provisions and stores: food, medical supplies, clothing, engineering gear, construction
- Quarterly Board of Survey's findings of condemned articles on board (food, equipment) and their fate (food was usually tossed overboard) from the inventories of the different ship's departments (Ordnance, Engineering, Navigation, Equipment, Medical, Pay)
- crew promotions
- crew quarters inspection
- liberty parties sent ashore
- o crew members are discharged at their own request (DOR)
- lists of new crew members recruits or transfers from other ships- taken on board during a cruise
- crew transfers to other ships
- crew reporting the expiration of their contracted naval service
- crew members in solitary confinement or other punishments for various infractions, AWOL crew, general and summary court martial proceedings, AWOL crew put in irons
- rewards offered for the return of AWOL crewmen
- weekly Sunday services; after the services, once a month, the Articles for Better Government of the Navy were read to the crew

NOTE: The *Essex* deck officers who recorded the daily happenings on the ship often translated the names of non-American ships incorrectly. MHM determined the correct spellings of the ships and those corrections are reflected in the Finding Aid, not the poorly transliterated ship names.

At the beginning of Log Book 49, on May 13, 1902, the USS *Essex* was undergoing maintenance and repairs at the Norfolk Navy Yard. For the remainder of the month, the ship continued to be repaired and maintained by Yard workmen. The ship also received provisions, stores, and new crew and apprentices on board. Other ships mentioned in the log include USS *Olympia*, USRS *Franklin*, and USRS *Minneapolis*.

For the first half of June, USS Essex remained in Norfolk, moved around by Navy Tug USS Hercules. Essex's officers dealt with AWOL crew and crew transfers during this time, while Yard workmen repaired the engine and worked on rigging. Hercules also towed a coal lighter alongside the ship for fuel transfer. On June 17, Navy Yard Tug Wahneta pulled Essex clear of the sea wall, she headed down the Elizabeth River, and exchanged signals with USRS Franklin. The ship entered Hampton Roads, Virginia, and exchanged signals with USS Lancaster, the Cape Henry Signal Station, USRC Seminole, and passed close to Old Dominion Steamship Guyandotte, and out to sea. The next day, several whales were sighted, and on June 19, she stood into Newport, Rhode Island, exchanged signals with USRS Constellation and moored to a buoy. For the next 8 days, the ship took on apprentices, coal ash waste was retrieved by an ash lighter and minor damaged was taken by Essex during the process. Drills were conducted, including fire, abandon ship, and gun drills. USS Indiana came to anchor and Essex got underway on June 28; two days later, the ship anchored in Rockport, Massachusetts.

In early July, USS *Essex* accepted civilian visitors from Rockport. On July 3, the battery was overhauled and the ship left port and anchored in Gloucester, Massachusetts. On July 4, the ship was dressed, she fired a national salute at noon, and a Battalion was sent ashore for a parade. The next day, stores were received on board and the log contained a list of items lost during the 4th of July parade. On July 7, the ship left the harbor; six days later a steamer with 2 black topped red funnels crossed her bow and many patches of gulf weed were passed. Until the end of the month, routine drills were conducted and the ship was rolling deeply. On July 25, an apprentice fell overboard during a drill but grabbed a line off a sail; the Master at Arms jumped overboard and supported the boy until they were picked up. The rescue was used as an unexpected drill and it was timed: 11 minutes. Two days later, USS *Panther* approached the ship from astern and exchanged signals. On July 31, *Essex* anchored at Portland, Maine; the steam launch was sent to get mail.

In early August, while in port, ships were mentioned in the log including USS Indiana (Essex exchanged wig-wag signals with Indiana about officers going ashore in parade), tug Ben Hur delivered water for steaming, USS Montgomery, and USS Chesapeake. On August 8, the ship took on a passenger, Mr. Richard Coffman, for transport to Halifax, and she left Portland. Two days later, driftwood and prolific amounts of sea weed were noted. On August 12, after a thick fog lifted, Essex spotted the schooner Landsen of Eastport off the starboard bow; she had lost her fore topmast. Two days later, the ship steamed into Halifax, Nova Scotia and exchanged signals with USS Indiana, passed HMS Indefatigable, and HMS Ariadne flying a vice admiral's flag. Until August 25, official visits were exchanged with the Governor, Mayor, and US Consul General, while the crew and apprentices conducted routine drills. Lighter Annie G. transferred 65 tons of Acadia coal to Essex, American steam yacht Alesda anchored, and Plant Line steamer Halifax moored alongside the wharf. On August 25, Essex left Halifax and remained at sea for the rest of the month.

On September 1, the American Navigation Company steamer Friesland passed to Essex's stern and the ship's company held athletic sports on board. Over the next 6 days, the apprentices practiced using the main battery and a floating target, the ship passed through squally weather and the storm sails were rigged, and several fin-backed whales were sighted. On September 7, Essex anchored in Provincetown, Massachusetts; many yachts and small craft were in the harbor. During the next 6 days, Mr. Robert B. Coffman, a passenger on board Essex since August 8, disembarked., and routine drills took place daily. On September 14, a Cape Cod steamer from Boston lost her rudder when making the turn at a buoy off Long Point; she anchored after drifting for 30 minutes. Essex had sent her 3rd cutter and signaled back to the ship that "she has lost her rudder". Essex sent her steam launch with an offer of assistance that was declined; a large fishing steamer went alongside the crippled vessel and towed her to the wharf. The next day, the ship left Provincetown and anchored in Chesapeake Bay until September 25; she then set course for the York River and anchored off Yorktown. The next day, Navy Yard Tug Alice delivered supplies. On September 27, an apprentice fell from the fore hatch spar deck ladder to the berth deck and fractured his scapula. Until the end of September, routine and nighttime signal drills were conducted.

For the first 2 weeks of October, USS Essex's rigging was tarred, gun deck and other parts of the ship were painted, and her iron and wood work was scraped. Routine drills were conducted and some crew transfers occurred. USS Monongahela hoisted the senior officer present pennant when Essex's Commander L. C. Heilner visited that ship. On October 14, an apprentice was given extra duty for "leaning over rail and shouting to strange boat" and supplies were received from the Norfolk Navy Yard by Yard tug. The following day, Essex exchanged signals with Monongahela and got underway; she then exchanged signals with USS Hartford and anchored at Hampton Roads, where she exchanged signals with USS Gloucester. On October 16, a total lunar eclipse was witnessed and the Senior Officer Present pennant was raised on USS San Francisco. Over the next 5 days, Navy Yard Tug Wahneta delivered Captain C.M. Thomas to Essex for an inspection and 18 apprentices were discharged due to ineptitude, the log detailed activities relating to USS Wasp, USS Siren, USS Prairie, USRS Franklin, USRS Columbia, USS Dolphin, USS Buffalo, Torpedo Boats USS Ericsson and USS Bagley, and destroyers USS Stockton and USS Decatur. On October 22, crewmen were transferred from USRS Franklin and the ship received "two complete outfits of war games". While getting underway, Essex fouled her anchor, but eventually stood up the Elizabeth River and anchored off Lambert's Point; destroyer USS Truxton passed the ship down and passed her up again. From October 23, the ship received water from Tug USS Hercules and coaled. The next day she stood down the channel, US Navy collier Lebanon left the port, and Essex sighted and exchanged signals with USS Lancaster before she anchored at Hampton Roads. On October 25, Essex signaled Lancaster to inquire if she had reported the arrival of Essex in port; she answered "NO" and gave permission to report in herself. The log detailed the activities of USS Dolphin, USS Monongahela, USS Peoria, USS Siren, US collier Brutus; on October 27, Essex stood out of Chesapeake Bay and anchored in Lynnshaven Road. The next day, a heavy morning squall caused the empty cargo steamer Oregon of Boston to drop an additional anchor after dragging, and a 4-masted schooner was seen to be under 2 anchors as

well. *Essex* put her engines ahead on slow to ease her anchor cable strain, and then got underway and exchanged signals with USS *Puritan*, rolling deeply. For the remainder of October, *Essex* moved forward through a moderate gale and rough seas.

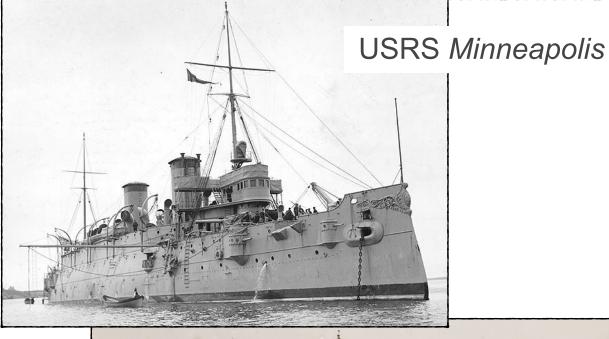
On November 1, USS *Essex* passed the large cargo steamer *Mina* wrecked and under tow of 2 tugs, one of them being *Morse*; she anchored in Portsmouth Harbor, New Hampshire. For the remainder of November, Navy Yard workmen conducted repairs and maintenance on board *Essex*, two 13-gun salutes were fired by the yard battery in memory of the late Rear Admiral Selfridge, crew transfers occurred, and the log ended on November 20, 1902.

#### Tags:

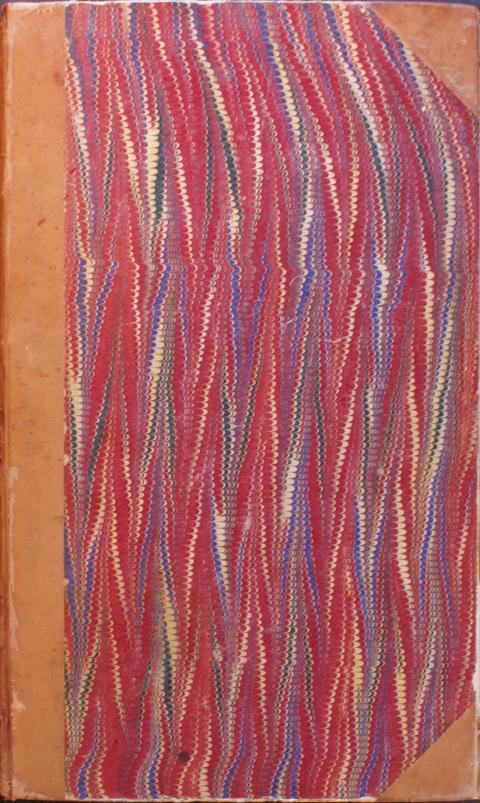
sloop-of-war USS Essex, USS Olympia, USRS Franklin, USRS Minneapolis, Newport, Rhode Island, Navy Tug USS Hercules, Navy Yard Tug Wahneta, USRS Franklin, USS Lancaster, Cape Henry Signal Station, USRC Seminole, Old Dominion Steamship Guyandotte, USS Lancaster, the Cape Henry Signal Station, USRC Seminole, USRS Constellation, USS Indiana, Rockport, Massachusetts, Gloucester, Master at Arms, USS Panther, schooner Landsden of Eastport, tug Ben Hur, USS Montgomery, USS Chesapeake, Halifax, Nova Scotia, HMS Ariadne, HMS Indefatigable, lighter Annie G, American steam yacht Alesda, Plant Line steamer Halifax, Provincetown, Massachusetts, American Navigation Company steamer Friesland, Cape Cod, Boston, York River, Yorktown, Navy Yard Tug Alice, USS Monongahela, USS Gloucester, USS Hartford, Hampton Roads, USS Wasp, USS Siren, USS Prairie, USRS Franklin, USRS Columbia, USS Dolphin, USS Buffalo, Torpedo Boat USS Ericsson. Torpedo Boat USS Bagley, destroyer USS Stockton, destroyer USS Decatur, USS San Francisco, USS Truxton, US Navy collier Lebanon, USS Peoria, USS Siren, US collier Brutus, USS Puritan, Portsmouth Harbor, New Hampshire, cargo steamer Oregon of Boston, cargo steamer *Mina*. Tug *Morse*, apprentice training, ship drills, ship maintenance, steam, sail, Donald McKay

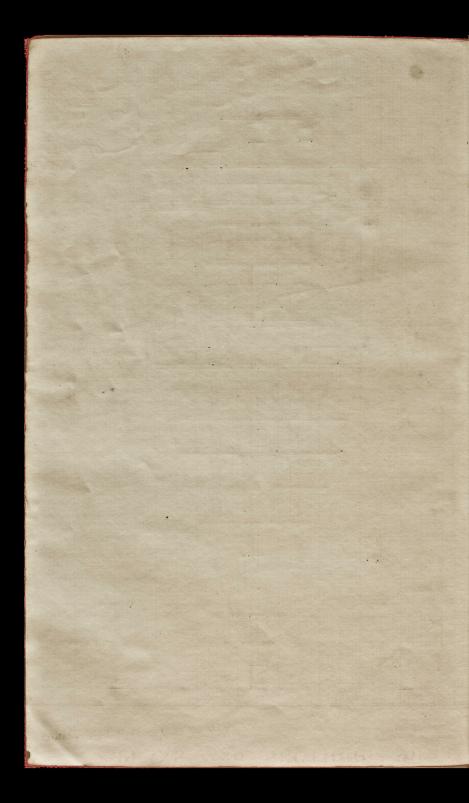












FORM NO. 20.

# LOG BOOK

OF 1	LIL
	8 the water
U.S. S Collection	·
- Juni	Rate,
of Sign	Guns,
COMMAN	
L. C. Highest	, U. S. Navy,
Attached to Training	
	1902,
at day yard	Nesfork Va ,
and ending Hoven	en 20,1902
at Continuouth	A.H.

BUREAU OF EQUIPMENT
NAVY DEPARTMENT.
1800.

### LIST OF OFFICERS

Attached to and on board of the U. S. S Oser Third Vale , commanded by

Commender L. C. Hulur!, U. S. N., during the period covered by this Log Book, from May 12

,1902 , to Navember 20

.1902 .

NAME.	RANK.	NAME.	RA
so Thuman May 71900	aut f		
Sharluin Jr. Det 29 1900	Od. Paymenter.		
Betarton Jan & 1901 herteleyward Jan & 1901 ford de Person Jan 14 1901	Pay Celerk		
to A Mayward for 4 1901	Fintenant		
Ind & Brown Jan 14 1901	Frentenant		
1.4. Spenow Aug 4 1901	Eurign 1		
DE Evans 1 13 1901	Tui-		
19 Boffman " 15 1901	It Commander		
ohn F. Aufbard " 19 1901	Lieutenant		
Lite Stulmer april 30 1902	Commander		
Heure & Steengle april 30 1902	Sunturant		
	O.a. Paymastu.		
a Jenkins " 1 1902	Vay Clerk		
*			
The same of the sa			

Examined and found to be correct

#### LIST OF OFFICERS

Who have died, been detached, or transferred, on board the U. S. S. Csee Sed Cale

commanded by L. S. Helmer , U. S. N., during the period covered by this

Log Book, from May 14 , 1902 , to Navember 25 , 1902

NAME
RANK
TIME OF OCCURRENCE AND PARTICULARS

A. Evand
John Incin Ja:

Od Paymaster

Od Starton

Od Superaster

Official of the Starton

Od Special of the S

Examined and found to be correct.

Attakhad Laurena & Sargatur.

# COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Landsmen, Boys, and Marines on board of the U.S. S See 3rd Cake at first commissioning

September 29 . Navember 20 /02 1898 190 NUMBER ALLOWED. NUMBER ON BOARD. NUMBER ON BOARD NUMBER ALLOWED. Chief Boatswain's Mate, Cabin Steward, Boatswain's Mate, 1st Class
Seamen Gunners, 2nd class Cabin Cook, Ward-room Steward, Chief Gunner's Mate, / Ward-room Cook, Gunner's Mates, 1st class Chief Quartermaster, Steerage Stewards. Steerage Cooks, 3 Quartermasters, Warrant Officer's Steward, Coxswains, Warrant Officer's Cook, Captains of Forecastle, Seamen. Captains of Tops, Ordinary Seamen, Captains of Afterguard, 14 Landsmen, Quarter-Gunners, Carpenter's Mates, 174 Apprentices, 174 Sailmaker's Mates, Machinists, Boiler Makers,

/ Water Tenders,

4 First-class Firemen,

Coal Heavers,

Second-class Firemen,

2 Oilers,

Baymen, Master-at-Arms, Apothecary, Ship's Yeoman, Paymaster's Yeoman, Engineer's Yeoman, Schoolmaster, Ship's Writer, ADDITIONAL FOR FLAGSHIP. Ship's Tailor, Master of the Band, Ship's Barber, Chief Musician Painter, First-class Musicians. 14/420 Bugler, Second-class Musicians, Jack of the Dust, Blacksmith, Steward to Commander-in-chief, 18626 Cook to 3 . . 46 Coxswain to Bakers 1 st 6. Seamen to 1 " 2nd 6 Ordinary Seamen to do. 1 Navigatoro Writer Landsmen to 1 Captains .

Examined and found to be correct.

Captains of Hold, Ship's Cook,

Ship's Corporals,

Carpenters and Calkers,

Lamp-lighter,

Fitheleand function surgaion

6 Men allundants , chief Machinel , Chief Machinel U. S. S Seen, Third Pales

### Description of Instruments used for Meteorological Observations, their Location, &c.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COM- PARISON.	COMPARED WITH-	ERROR.
MERCURIAL BAROMETER.	Souther mass		You Brek ou mugzen mask	Jan. 19. 1901. Sept 1901	Hydra Office Guddet Could de Could	on to high
NEROID BAROMETER.	Obolstine Baronete Made in Manuel Fabrical Chermonals GHOWARELLE Ballimare, Ma	shone	In Cabin			
HERMOMETER, (Dry Bulb.)			Seartie Deck on Higgen wast			
THERMOMETER, (Wet Bulb.) (Psychrometer.)						

Examined and found to be correct.

4-200

Applebord Frent USN Savigator.

### ARMAMENT

Of the U. S. S Esser

3rd Pale.

#### PRIMARY.

NO. OF GUNS.	CAL.	MARK.	DESCRIPTION.	CARTR	IDGE.	PROJEC	TILES.	CARRIAGES.	REMARKS.
*				POWDER.	WEIGHT.	KIND.	WEIGHT.	CARRIAGES.	A
*	40	THE	R.F.	Find	ann	unitión	08 la	o mount market	

#### SECONDARY

4	6 Odv	I		Filed	derne	t.	outs !	Expertand English English	
2	1.	I		"		"	165.	3	
2	6 super	TI Collo au	tomatie					Parker & Prile Courses	
		3000							
		1997/							

#### BOAT ARMAMENT.

Two eage stands with adopter Rung for botte automatic and I Odvitotalker.

SMALL ARMS.

190 Les Strangt Our after Cal 6 months

Examined and found to be correct.

PAhreband Luckush Navigator.

### TABLES of Deviation of the Standard Compass No. 24017 on board the U.S. S Euc

DATE:	January 3,	1890 0	ly 13 18	90	Mair	W22,1899 De	1.1.11	800	o Mars	l 18	1901	
LACE OF OBSERVATION	Off the Ne		Newfort O			Italy Top			all	· ·······	2	
	83° 53'00" 21		22' 00'01		18, 55, 0	11 18	so wel		12000			
	750 65' 00" 11		28. 80. 14		8. 22. A		772 00 H		610 33			
BSERVED VARIATION:		12				N'y 12.	-1			Hy		
SHIP'S HEAD BY COMPASS.	DEVIATIO	ON.	DEVIATION.		DEVL	TION.	DEVIATIO	ON.	D	EVIATION	۲.	DEVIATION.
NORTH.	2 ° 35'	Ely 2	· 55	Ely :	. 54	Ely 2	· 47'	Ely	0 .	24'	Ely	
N. by E.	30 56'	J. 4.	351	1,	1. 37	· fi	,	f.	, .	11'	1.	
N. N. E.	5° 20'	, 6	12'		1. 37	7 0	08'	4	2.	14'		
N. E. by N.	6. 20'	. 7.	43'	*	. 22				20	45'	4	
N. E.	60 30'	. 18.	48'		. 07		25		3.	09'	*	
	60 30'	. 10	28'		. 07	,			3.	12'		
E. N. E.	7° 30'	18.	40'		. 46		20'		20	50	4	
	7. 46'	,,,	50'	,		, ./			2.	09'		
EAST.	70 00'	1/70	40'			, 40	48		1:	45		
E. by S.	50 W.	7 .	05'		1. 07		-			00	4	
E. S. E.	50 09'	4.	45'				59'		0.	24	,	
	30 20'	, 3 .	25'	,			1		0 0	41	1/4	
	2° 03'	, 2.		" 4			25'		,.		4	
		10.	27'	,			- 21	- '	2"	26 '		
		1/40.		1/4			· v a ·					
	0° 51'	1190	39'			11	Ko,	114		27 ,		
	-/		57:	1.				-		47 ,		
	3° 16'	. 3.	27	* :			**		3.	06		
ASSESSMENT OF THE PARTY OF THE	3° 56'	, 4.	10'						3"	16,		
	4. 36,	.2.	37'	7 0		, 150	34		0.	04		
	5. 15'	16.	31'	. 4		1	,		3.	20	"	
	6. 00'	17.	23'		4. 41		12		3.	29'	"	
S. W. by W.	6 03'	.7.	47'	1	1' 31			, ,,	1'	39	"	
W. S. W.	6 43'	. 8.	05		+ * 30	7.	29'	7	2.	45'		
W. by 8.	7 13'	7.	#2'		. 18				4.	10 '	"	
WEST.	7 01'	.8.	00'		1 55	. ,7.	01'			15'	5	
W. by N.	c° us'	, 70	45'	. ,	+ 39	' .			4.	19 '		
W. N. W.	1' 25'	17.	12'			5.	56		1.	11 .	- 2	
N. W. by W.	5' 48'	16.	27'	" 3				*	3.	51 ,		
	5' 02'	"40	47'	9 10		4.	3.			30 .		
	9" 42'	13.	03						2.	26 '		
							06'		, .	52'		
N. by W.	0 21	0	58'	Ely		· Elu	00			49'	-	

Examined and found to be correct.

Attaband Lunder Narigator.

LOG of the UNITED STATES Framing Ship Esset In Dry Book Stary Your Norfolk Va

Third Rate,

			Reading		WIND.				BAROME	TER.	TES	IPERAT	TURE.		CI	OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.  1  2  3  4  5  6  7  8  9	-	Cry	ach	Au 4	88 h. 8 h. 11 4 h 11 1. h. 18 h. 18 h.	223322333			30 13	7, 7, 7, 72 72	65 65 65 69 77 73 77	65 65 65 67 70 69 774		he.  o.c.l.t. b.c. b.c.	alcu di cu alcu se		7777109982	
11					•	2 2			30 11	76	83-	79					1	
Noon.		•				2			30 11	81	87	80					1	
			t 8 A. M	Latitude by Longitude by Latitude by obser Longitude by obs Latitude by D. R	ervation						(			" " " " " " " " " " " " " " " " " " " "				
	Conn	**************************************	de mod	Longitude by D. I	R.								,	"				
				d since preceding noon														
				nce preceding noon:										miles.				
			er hour:	and the same of th	iles, set	tru	e.							mnes.				
				( Latitude by								,	,					
	Posit	ion a	t 8 P. M.	Longitude by								,	,	"				

Water expended during	the preceding 24 hours,
Water	during the preceding 24 hours,
Water remaining on ha	nd fit for use at noon,
Coal consumed during t	he preceding 24 hours,
Coal remaining on hand	at noon,

tons, 5 0-0 lbs.

50 gallons.

P. M.						1				
1	In May Dect	2466.76	24.8.24.	3	30 10 8	+ 89 82	- hes	Ina	2	
2	1 "			3	30 07 83	- 92 85	-		3	
3	"	"		3	1005 86				3	
4		"	*	3	10 04 87	89 84			3	
5	"		March	4	50 07 86				4	
6	"	*	East	3	3005 71				4	1
7	,	*	E.t. E.	3	20 15 78				2	
8			"	2	30 07 77	66 73	r cal		2	
9			1.6.	2	30 10 77				10	
10			. ,	2	30 12 27				10	
11	1		"	1	30 10 7	6 63 63	1.0.6	1	10	
Mid	. ,		"	1	180 17 76	63 63		100	10	I
										ı

Variation of compass: Error of compass observed at Deviation of compass on

Communes and metal warm. Cloudy. Eight to gentle bruge from Ist Harfe & Harrow Energy U.S. N.

Degreeast to cloudy Thunder and lightning first how. Hazy last two hours. Because in Day Defratment 40 lbs bread, to bbs lack met and orgetable. Inspected magazines, temperatures 69: 69: 70: 70: no foul air. Habert & Spanar Ensign U. S. A.

Cloudy misty and hot. Gentle to light bruge from SSH and HSH. Darometer facing Cloudy misty and hot. Muttle le light bruge from 30 " and " leave. By order of the stock, (It 9:00 mustered at genericus of Deen (AMM) reduct revisional leave. By order of the lighten, Alliene (AMM) reduct from the least and water for eligible on water to the light of the light leave the day disched from this seems and and and light leaves to the day mander on this for duty on his frequent staff. Many ford working on board: Islam Engineering: 13 machinists, on his frequenties a laborate boundary or helpers, 2 apparenticles a laborate lower formalmists, 3 halferly of plushing before the suffering of laborate staff. It suffers, 2 couldness, 3 halferly of plushing the staffers of the suffering the staffers.

Meridian to I Meridian have been to be suggested from M.S.M. Barometer facing Lame. Yard boardimen In board. Engaged in regging ship Forthern Land W.S.M. Mulband Fruit W.S. M.

Words with highlining-temperature facing rapidly at sendown Muite to light breezeward to in direction Parometre rising. At 400 multiled at getesters. I have (S. M. M.) about several for Liver have for Menning temperature manual of physical Continues from least of absence. Inspected maggine temperature manual formal from the formal and formal and formal them.

89M to Charight. Correct cloudy with thunder lightning and heavy sein. Light are and heave from A.E. Darometer facing slowly. Asturna Feuit U.S.M.

Examined and found to be correct.

Afterbland LintusM. Navigator.

Muid Rate,

150 gallons.

1	1		Reading		WAND.	1000			BAROME	TER.	TES	<b>IPERAT</b>	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	she,	Ory	Coch	A660 74.	1.6.	2			3012	76	63	68		be	et.			
2		0.			,	2			3012	25	63	63			-		1	
3		,		,		2			3012	75	63	63						
4		"		"	,	2			30/3	74	61	61		-	*		1	
5		"			,	2			30 13	73	62	62		4	al &		10	
6				+	,	1			30 15	23	62	61					10	
7		*			,	2			30 15	71	62	62		ock.	M		11	
8		*			,	1-2			30 16	69	62	61		00			10	
9				,	ett.	12			30 5	70	64	62			-		10	
10		,		•		3			30 15	69	64	62					10	
11		3		"		2			30 15	00	64	62		4	-		10	
Noon.					61.6	2		1	30,2	70	69	64					10	
Atoon.				*	601,6				3012	70	69	64		*			10	

| Position at 8 A. M. | Latitude by | Congitude by

Distance made good since preceding noon:

Distance by Log since preceding noon:

miles.

Current per hour:

miles, set

true.

Position at 8 P. M. Latitude by Congitude by Congitude by Congression of the Congression

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

3 " 1640 "

P. M. In they but 1 North 3017 6966 66 N.1. 7. 30 14 69 67 61 60 2 3 2 4 starth 30 13 70 67 61 2 5 80 12 70 65 61 N.5 2 6 15 7 30 12 69 62 60 58 EstE 30 12 69 59 54 10 · East 30 12 19 32 53 11 30 13 69 56 Mid. 30 12 78 56 50

Commander I & Sterland under the command of , U. S. Navy, Mednesday May 14 1902 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Bonningaces and until & amy Sight heye from No. Parometer study. Let USA. Concest cloudy damp gloomy high bruge from 15. Describe steed Inspected maggined temperature amountal from 18th it is fort and Seed in Right of fresh from the best will bold Mitted. From 18th. Whitered Funt Men. Sam to Meridian: Degine cloudy overcast and pleasant weather with light buyes from Mr. Yard labore at work in five and manteprinal rigging, rudde support and liter rope leads, and in Steam Engineering and on gally It giro mustered the hands and found I Olseon I sail claim what should be seen the statement of the expander, I both tal, a bootsmain rate and I set muffer cape. The wind increased to gengle brings great them feel to light brings and backed to little. Meredian to DM:-Signs with cloudy warm weather and light bruge from Este which tracked to M.M. which feel to light own And recent to the Years and many for from Former Present in Cay Mepartment 1 set of stationery, and est of longitude thank for Jornace Shaned heard to tot. To. 46 8 Om:-Signe with cloudy warm weather and light bruge from A.E. which feel to light are and owned to U.E. Gent workers as in former worth Remove from Standard Memory papers of Polymer Chaft arter at Rems. Boyle, Chaft Scatteram Wate, 3f levelect. Continued the Chaft Class of There to Toutermantees that make Mage yearnand & Uses. Tigns with light and from it to and cloudy from weather Received into tanks during the day 150 gardens water to Selly N. Tayward tenders Examined and found to be correct.

7 8

9

11

Noon.

In dry Dack Slavy I yand Stanfall la CLOUDS. Heel. A. M. In Phy Rock 1 30 12 68 58 57 ass 30 11 68 58 57 30 11 67 58 57 30 11 67 58 57 50 12 66 58 57 3014 66 59 57 3016 65 59 57 3018 66 68

30 22 17 66 60

0022 67 69 61

5024 67 69 61

3024 68 69 62

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude.by D. R.

3

3

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles.

Current per hour: miles, set true. Position at 8 P. M.  $\begin{cases} \text{Latitude by} \\ \text{Longitude by} \end{cases}$ 

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, 150 gallons Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, 600 Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 3 " 500

P. 1	M.												
1	-	In day Oach	A 66.24	Must	2	3024	69	68	64	he.	li au	8	
2	2	0.	,	1.6.	2	3024	69	68	64	1	home	0	
186	3				2	3024	70	69	65	,	1	0	
4			,	,	2	3025	70	67	64	,	1	0	
	5				2	3028	69	67	64	"	,	0	
2000	6		,		2	30 27	69	65	63	be.	Cicu	8	
	7		*	6.86.	2	3026				"	1 "	3	
	8			,	2	30 29				"	1	3	
400	9	1	,	,	2	30 31					1	3	
77	10		*		2	30 32				1	1 .	3	
100	11	,			2	30 33				*	1	3	
M	id.	1	"	"	1	86 34	17	54	54		1	2	
1													

under the command of Commander L. G. Huling , U. S. Navy, Thursday May 10- 1902 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Segue sureast und cool, with light and Heap & Haywar Luitusn, Degins overest and soon with light and from tout the wond backed to the Therend will be Reportment its pounds of break and to of may failed be making maketion of magazine and found the are fresh and of temperatures manually maketing manuals My to Michigan of the said of and to quette bruge from No to North Terrometre rose. I oflowing for to force at work on beard: Elean Engineering 11 machinists, & happing 3 apprentices; I belfore it subject to Supprentices of their sour workers, I before, & framed it from the ship without primition, briggers, & betfore It gos a thousand (bus) was found to be absent from the ship without primition. Mustrad crow at quantice at 900, Olean J. (S. 187), and Chance to the ship without primition. The said of magnitude at 900, Olean J. (S. 187) and Chance to the ships of magnitude of the magnitude of the magnitude of the magnitude of the manual of the said Meredian to 40 mi-Paul to clear and pleasant Light breeze from Onet and A. C. Charometic strady. Pollowing Yards workmen en beed o schefungthe cappenties, a framedie, I canter, a school some contest before
I panelle songered a plumbie, a suffere it mechanical of helping a special some included a spefranties Adaggeries one frested, temperature forward 70 67, aft 1968, find amministered,
70 69, someth anny 70 61. No foul out distript fraction action. Fellowing change in rating
made: Sald He (Mach & Class) to be Med 1st class to that from today: Jalohan Make to be
Meta tinder stating from May sed Tais and pleasant Light breeze from Mr. Garonite row. Sheetend crown of quarters at son absentice same as at manning muetter Sent liberty party ashore. Energy Sugar Energy Sugar Energy Sugar S Saw med pleasand Light bruge from ESE. Darometer some Zor Boiggo, Eureya USM.

Examined and found to be correct.

JoHubland Santus. Marigator.

LOG of the UNITED STATES Framing Shep Easy In Dry Doch Stary Yard North In

Thud Rate,

				1	-	1			/									
			Reading	COTTDODO OTHERNED	WIND.				BAROME	TER.	TES	PERAT	URE.		CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount,	State of Sea.
A. M.																		
1	ela,	Dry B	rock	A 15.71	A	2			30, 32	67				he.	alu		1	BE .
2		1.			"	2			3032	67	53	52		u.c.	acu .		2	
3		,		,	1.21	1			3034	62	50	40		*	,		2	
4		,			South.	1			30 35	66	48	1					1	
5		,		1	SSE.	1			3032		1	47		,	7		4	
6					"	1			3034	,	49	48		pen w.	as		2	
7		,		"	Calm	0			3035	63	52	51		1	"		3	
8		"			8.6	1			30 36	64	09	57		7			3	
9					East	2			20 37	65	62	60					3	
10		,		"	SE	1			3037	66	65	63		1.			3	
11		1			,	1			3037	67	68	13		4			3	
Noon.		,			East	2-3			30 85	68	70	65					4	
at in				(Latitude by				-								-		
	Posi	ion a	t 8 A. M	Longitude by								0		"				
													'	"				
				Latitude by obser								0	'	"				
	Posi	ion a	t noon:	Longitude by obs								•	'	"				
				Latitude by D. R								0	'	"				
	Com		de med	Longitude by D. since preceding noon								•	'	" -				
				d since preceding no														
				ince preceding noon:										miles.				
-			er hour:	And the second second second	iles, set									miles.				
	Curi	ent p	er nour:	( Latitude by	nes, set	tru	ie.					0						
	Posi	ion a	t 8 P. M	Longitude by								0	,	"				
	Vari	ation	of comp															
				observed at														
			of comp															
			And the	uring the preceding	24 hours.								-	gallons				

. M.												
1 /	n Dry Nou	1	et won	East	2-3	303	3 7.	172	- 67	he.	dis	6
2	1.		"		1	303	0 7	72				4
3	,			,	1	207	8 70	73	1 70	*		4
4	"			*	1	30 7	770	170	17	,		6
5	4		*		1	302	7/20	69	68		,	8
6	"				1	100			65	4		5
7	"			4	1	300	0 68	67	165	,	,	5
8	"			,	1	500	0 64	- 64	62	,	da	5
9				"	3	3.3	4 68	59	107	,	1	8
10				8.6.	3	30 27	: 68	58	56		1	5
11	"		,	8.88	3	302	5 67	158	56	1	,	4
Mid.	"			,	2	302			54			5

during the preceding 24 hours,

Water

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commences and until 4 apre The and pleasant Light aux to light bruge variable in dicition Darrouted rose. Theigh Will

# 13 13 more foliarant. Calou to light and from Sol & Permeter some, Newwed in May Department so the break, 13 to the must 524 the registable . They are inspected, temperature formand 69 be off 70 11 following semination 90 49, small some 49 15 15 following.

8am to Meridiani-Nearly clear, pleasant Sight are be gentle bruger from East and Sto. Yand workemen on board as follows: Construction and Repair oplumber, 2 helpers, 1 apprentice 3 shippinghts, 4 riggers, 2 caulkus / frainter / sheet iron worker / affrentie, / helper, Department altern Enguishing " machiniste, & holping . 3 appointies. At five mustered at quarters, allow f & M. M. and Stonen a (Se) assent. Buffy (Coles) returned from leave of absence Instrument AC. Kungli reported for desity on board this ship. Received my Egyppined (Say Separtment surveying september.

Theredien to HIN:-Nearly clear pleasant, Mente bruge to light and from text. Yard workmen on board: Operationally Construction and Repeat of planting 2 helpers, 4 project, of principal planting, 2 chartened of principal planting, 2 helpers, 2 helpers, 2 candless of machinists, 2 helpers, Dhatmark Mean Engineering; 7 machinists 2 helpers, 2 apprentice, Because on front syng strong many yard, Engineering; 7 machinists 2 helpers, 2 apprentice, Because on front of principal Court of the Cou

Inthe dendy and fair Light are from treet Inspected magazine temperatures 71.71.71.

no fall and making m. (6 8 m) Total Molethard (6) Oleffy O (Take fleft the ship on one weeks leave
of alone. It is 30 Spectrust error at quartic, same absentes as my from one Geffing Mass at
lindary, tiff ship on one weeks live tendant, lift ship on one weeks leave

8 Om to Mide Partly cloudy pleasant. Sends to light breyes from track origing to fift is form towning with

Examined and found to be correct-

Y. Hulber Suntuse. Navigator.

35 Bonga, Ensignusmi

						10												100	200
				Reading	COULDONS GREEDING	WIND.				BAROME	ETER.	Tes	(PERAT	URE.	State of	CL	OUDS		the
	Hour.	Knota.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 16.	State of Sea.
	A. M.	158																	
	1	dn	Hay	Work	OK 66'0H	8.8.8	2			30.70	66	07	54		he	ei eu		5	
	2	1.	-			886	2			30.18	66	56	54					4	
	3			25	)		2			30.17	66	57	54					4	
	4	-					2			30.15	66	58	54			-		4	
	5		-			8.00	2			30.16	66	59	57					5	
	6			-			2			30.17	66	62	61			& cu		1	
	7						2	4		30.17	69	64	63			& cu		6	
	8	-		-		\$ 8 04	2			30.17	67	67	65		0.0	eu. m		10	
	9-	-		-	Charles and a second	ON	7			30.17	69	68	66		o.d	Oti		10	
	10			-		ON B. ON	7			30.18	10	68	65		0.	*		10	
	11		-			"	2			30.17	70	67	66			-		10	
	Noon.					8. ON	2	1		30.17	10	67	66		od			10	
			-24		· lines and														
		*			(Latitude by			-				401	0	,	" .				
		Posi	tion a	t 8 A. M	L Longitude by								0	,	"				
					(Latitude by obser	ration							0	,	"				
					Longitude by obs									,	,,				
		Posi	tion a	t noon:	Latitude by D. R								0	,	"				
					Longitude by D.								0	,	"				
		Com	rse me	hom ahe	since preceding noor														
					od since preceding no										miles.				
					ince preceding noon:										miles.				
				er hour:		iles, set	tru								mnes.				
			one p	nour.	(Latitude by	100, 200	614						0	,	u				
		Posi	tion a	t 8 P. M	Longitude by								0	,	"				
		Var	iation	of comp	the state of the state of the state of														
			-		observed at														
				of comp															
					luring the preceding	24 hours.							- ,		gallons.				
		Wa				during the preceding 24	hour	rs,						50	"				
			- an	maining	on hand fit for use at								113	500	"				
					uring the preceding 2									500	lbs.				
		19			n hand at noon,						2			900					
							100							/					
								1											
	P. M.							-											
	1	1	Tan	Hoch.	Cr 65° 00	8.00	3	777		30.15	70	61	14			Oti			
-	2	1	Tod	1		0.0.	,	77 (9)		20.10	10	10	67		0d	4.0		10	

							13							
P. M.						1	-							
1	In h	Quy )	Joch.	Cr 65° ON	8.00.	3		30.15	70	61	67	o.d	Oti	10
2	,		"		,	3		30.12	70	69	68	,,		10
3			*			3		30.07	70	70	68			10
4						3		30.08						10
5						3		30.06						10
6			"			3		30.06		1				10
7		"			8. 8. Or	3		30.07					"	10
. 8		-				2		30.07	1/2	65	65			10
9						1		30.19	71	65	65	10. N		10
10		1	1.			1		30.10					·cu	
11			-			1		30.12	71	65	65	0	8.c	10
Mid.	-		"			1		30.16	11	65	64	be -	8.c	8
1000								900		133		12		

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a.m. Darty closely Eght breezes from 8 8 &

Newbest Facer Emign 26 8 20

4 68 a.m.

Oliver f (8 m m) returned from like ty about 400 am 218h hour overtime Inspected magazine and find ration found 65 60 at 16 60; no find air Present in Pay Grantment 100 lb head; 45h lack of meat and Engelable. One count is cloudy Light buyer from 8. Ot to 8 8 04 her of Garden Coming a 28 8 04 and a continued and and a continued and

Ancost, closely and dampwith dry gling rain Light to gentle breeze from \$ 8.04, On 8.04, and 8 04 Baromete. Steady and 9.30 mustered at quarter . Equiver from 8 8.04, On 8.04, and 804 Barometer. Steady is granted than Pound from the U 8 72 8 Minnesofolis Count Moncher 13 M 14 lan with tog and hammack and meers any transfer fapture, The Goptain anarded Cleson I (8 M m) 4 Glan, 4 months, for overlaying leave 213 h house Shipped rudde and put aboard the main top sail yard Gard withmen at with aboard: Committee of families, 2 families, 2 families, 2 families, 2 families, 2 helper, 3 machinists 2 helpers, 8 team Engineering.

Meridan to 4 PM Guiltenant 2 8 20 Dourant with driggling raw, Gentle breez from Si Baumetic falling. asit Surgeon & & Dreman & Brown for lave Same workness as in preceding watch

Makeblewd Lewlinant u 8 10

+ to 8 PM Gordenit with drygling rain at 4.30 murlined at quarter Kjamen & Clear about without last Precional from U. 8. P. 8 Franklin Hany Egan Bon M. I Glave with bag hammech and necessary transfer Papers. I superial magazine infrature from 11.5 to 68.5 no food an

Mubbard Lewtenant & 8 70

&PM is Med Orecast, raining, cleaning slightly at close Sight, are from 8 8. It Barometer ruing Jethortech Genterant 2 8 10

Examined and found to be correct.

Muster Leid, Bargator.

## LOG of the UNITED STATES Training Ship Quy

Third Rate,

In Fry Dock Chany Gard Thoufolk &a

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	Chatanel	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.														19,200				
1	Lu	Bry !	Bock	DA 65. ON	8.8.00	1	-		30.13	11	64	63		6. c.	Se		7	
2		1	-			04			30.10	70	64	63		,,	-		1	
3		-				1			30.06	10	64	64					8	
4		-	-		Calm	0			30.05	71	65	64		0. d.	ar-		10	
5		-	-			0			30.05	10	65	65		-			10	
6			-			0			30.05	70	65	65		o.c.,d			10	
7		-				0			30.06	69	66	65		-	-		10	
8	-	-				0			30.07	69	66	66					10	
9			-		Orust	1			30.10	70	68	68		-	-		10	
10	-		-		Galm .	0			30.09	11	70	69					10	
11	-	-				0			30.08	11	18	12		1.0			9	
Noon.	-		-			0	233					71		4.0			9	
		-	,								E CO							

Position at 8 A. M. Lantitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour:

Position at 8 P. M. (Latitude by Longitude by miles, set Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, during the preceding 24 hours, Water remaining on hand fit for use at noon, 1000 Coal consumed during the preceding 24 hours, tons, 500 lbs. Coal remaining on hand at noon, 2 " 1400

P. M.													
1 2	dm.	Bry	Doch	QP 65.04	Calm	0	30.08	75	82	19	be	cir.cu	8
		-				0	30.06	17	85	81	-	ac	6
3					Worch	1	30.05	77	84	81		au. st.	8
5	100				Gast	2-3	30.05	16	84	80			4
6						3	30.04	16	82	80			4
7						2	30.04	16	16	80			8
1000						2	30.05	17	14	13		1.	3
8					8.6	1	30.06	11	10	10			1
9		-				1	30.08	11	68	68		1.	3
		-				/	30.08	16	68	68			3
11						1	30.08	76	68	88			3
Mid						/	30.08	75	68	88	0:c.d.	0/9	10
	1	-215		1				-	-				

Gommences and until 4 a. m. Cloudy and damp, driggling at close Galow with light airs from 8.8 Or Barometer falling

Musherd, Soutewant & 800

4 am a 8 am.
Decoast cloudy and driggling Galow Barometer sixing I supertial magazines, temperatures from 12 °F to 66° F. no foul air.

Murbord Lieut. W.S. n.

8 a. M. is Omisian

Quicael and cloudy Light drigging rain first his how. Light air from Overt to calm at 9.00 mullered aren at gnarlin Ramon & Over drive and Edby Or 3. yould about Bimbegu & Eser retirned from leave of absence. B. Julion (Am or) released, by reason of especiation of confinement.

History I force Greige 26 %

Organian to 4 Bmg. Colm to gentle bruge from strill, and Coal

Aubert & Spanow Greign 21.878

4 to 8 8 mg. Class fair Hentle breyes to light our from Bast and S. G. M. G. Finguald (Lots) left the Ship for fine class leave of absence.

Subst G. Spanow Grugo 768.20

8 3 m to Mod.
Wharly class Light driggle last how Eight air from & G.
Nechel G. Freed
Grunge 46 & 70

Examined and found to be correct.

Abubbard & Navigator.

			Reading	CONTROL OF CHARD	WIND.				BAROME	TER.	Tro	MPERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Soa.	
A. M.																			
1	tu	Bry H	ocle	81.65° OF	Calm	0			30.09	15	68	68		0.0. f.	8.		10		2
2	-					-0	-		30.10	15	67	66		bo	8.		8	100	
3	-		-			0			30.10	72	67	66		0.0.6	Whome		10		
4	-			10.00					30.10	72		65					10	-	
6		*		*		0				11		68		0.0. pm	8.		10		
7.		-				0			30.08	70	68	68		,			10		
8				-		0			30.10	73	70	68		b.c.m.			10		
9						0				74	1,	76			01-8-		2	1	
10		-		3:	8. ON	3			30.12	1	1	77					K		
11	-	3			South	2				80		81		h.c			6		-
Noon.		-	1.4			2			\$0.10	81	84	81		-			8		
	Posi	tion a	t 8 A. M	L. Latitude by Longitude by								0	,	"					

	Latitude by observation		0	1	"
Position at noon:	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		0	,	
Course made good	since preceding noon:				
Distance made goo	d since preceding noon:				miles.
Distance by Log si	nce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	Latitude by		0		u
rosition at 8 r. M.	Longitude by		•	,	. "
Variation of comp	ass:				
Error of compass of	observed at				

Deviation of compass on Water expended during the preceding 24 hours, gallons. 125 Water during the preceding 24 hours, 1200 Water remaining on hand fit for use at noon, 2200 Coal consumed during the preceding 24 hours, tons, 500

			4															
P. M.																		
1 2	In B	my Al	Jock.	gr.	10 01		South stars	2-4		30.01	81	85	13	he p.t. l.	as. ct	-	-,	
3	1						8.8.04	2.4		30.05	16	78	75	ocnogit.	-	-	10	
4	Bone	-q out	بالميال بالمام					8		30.03	76	11	10	Lapet.	8. cm.	-	9	
5				DP.	20.0	W -		2		10.02	15	10.	68	he	0.8.		9	
6								2		30.01	16	13	12	10	a.cu		9	
7	1							>		30.01				"	1		8	
8				1				2		30.13					8. cu		8	
9							1	1		30.04		1	1		1		8	
10								1		10.05	100	11	1		1		8	
11								1,		30.05							7	
Mid	100						1	1	1500	31.15	1/3	10/	68		1 "		6	

" 900

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a. mg Quecast and cloudy Figgy except second how. Galm.

Habit & Spacer Engy 480

4 to 8 a.m Drucast to nearly clear Hazy. G alm Inspected magazines, timperature forward 68; 69; raft 68; 68; 20 fml air. Threeined in Day Begartment 50 framch bread, 62/2 founds each of meat, and regetables

Herbert & Openow

Ensign 26 8 n

South dear and norm light & Ot buyer at 9.50 mustred over at granter. Requiring (bu) about without least I following yord without at unk aback bloom and a machinate, 2 helpen, 2 of frentice. Construction Reft. / Alamber, I affective, 4 suggest of machinates a helpen 1 ship with I helpen 1 familie. Boards of musy of which land. It most form and less charact framework of the mention reported on back to survey articles in Steine Engineering, and Construction, expected, Deceived in Steine Engineering Appartment 41 grate bars. at 10.26 started to flood dock preputary to undocking

What Mungli:

Desidan to # Dem Cloudy with heavy same frest half Danme to fathing Eight to moderate breeze from 8.8 he to 8 meter. At 210 Malleto out of the dry dark and moved to dark was gate Following Yand workness our band in Combination Department view works, Refer Emachinests and I helper Imperied magazine and Shell some fond cooker, and found, them in good working order bupicles magazine limperature their some of 1: 67 forward 19: 70: fixed animumition phell, working order bupicles magazine limperature their some of the forward 19: 70: fixed animumition phell, working to penall arms 12: 67; not foul air & Brady years of left on seven days leave It F. Tolley (yes 1ch) returned from leave

MMunghi. Sientewant 28 N

4 4 8 PM Gloudy and pleasant Eight 88 w bruges Musleied own at 4.30. Hamen & Clea, absent without leave of & Dummond & M. 8 d. left on seven days leave. Make high

Mathewayle & 8 70

& PM to Albert Clearant. Eight sine from & & 34

Masteragh: & & no

Examined and found to be correct.

Soffer Sacigator.

NITED	STATES	Dramery	9 Dhip	Gisex
			@ Poylolk	

			Reading		WIND.				BAROME	ETER.	TE	CPERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	CM, or	red A	Hock	Et 20. 04	8.804	1			30.04	14	69	67		B.O.	R. au		9	
2				-		2			30.04	14	69	67					1	I
3						1			30.08	73	69	67					9	ı
4		-				1			30.04	73	69	68			8.		1	
5	-					1			30.00	73	69	68			cs.cu		4	
6						1			30.00	74	70	69					+	
7			-			2			30.01	74	14	13			0.8		4	
8					8. Or	2			30.01	74	74	13					4	
9		-				2			30.06	76	80	15					4	
10						2			30.05	79	82	76					4	
11	-		-			1				19	83	18					4	
Noon.			-		Et. 6.	2			30.05	19	93	18.					5	
										//								

Position at 8 A. M.	Latitude by		
	(Longitude by	0 ,	"
	Latitude by observation	0 ,	"
Position at noon:	Longitude by observation	0 ,	"
rosition at noon:	Latitude by D. R.	0 ,	"
	Longitude by D. R.	0 /	"
Course made good si	nce preceding noon:		
Distance made good	since preceding noon:		miles.
Distance by Log sine	ce preceding noon:		miles.
Current per hour:	miles, set true.		
Position at 8 P. M.	(Latitude by	0 /	u
Position at 8 P. M.	Longitude by	0 '	"
Variation of compas	8;		
Error of compass ob	served at		
Deviation of compas	s on		
Water expended dur	ring the preceding 24 hours,	125	gallons.
Water	during the preceding 24 hours,	,,,	"
Water remaining on	hand fit for use at noon,	2015	"
Coal consumed during	ng the preceding 24 hours,	2075 tons, 500	lbs.
Coal remaining on h	and at noon,	2 " 400	

Р. М.														
	& Moor	ed fo	Book	Et 10° 04	Ex 6	3		30.01	79	19	75	1.0	ci. B.	6
2	-					3		80.08	80	82	78	-	ci.cu	6
3	-					3		30.08	80	82	18	"	-	6
4					21. 21. G.	3		30.09	81	13	19		-	5
5	-		-			,		30.09	80	81	71	-	oi	3
6						2		30.10	79	78	16		-	4
7					4	1		20.12	78	18	12	"	a.c.	7
8	1-1	100				2		80.15	18	10	69		-	8
9	-					2		80.18	16	68	68	oc	CF.	9
10			-			2		80.21	70	65	65-		-	10
11	1	-	-			4		30.22	10	68	64	*	1-	10
Mid.	1.					4		30.24	69	63	64		1"	, 10

, U. S. Navy, ,190 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commencer, and until 4 a. m Partly clear Pleasant Light sin from & & Dr.

Mengh: Sentenant 28 ro

4 to 8 a. M. Glear and pleasant Light air from & 8.8 0 r & Hander (800) returned on band having left the Ship without permission. Impertial magazine and shell wome, timperative remail, no foul six Minery !

MMusyl. Suterant 2 5 n

8 a. M. is Moudan. Sight bruge from \$ 94 Barometer about steady. Muched can at guartne at 9.10, all accounted for The Gommanding Office swarded the following funishments - Housen A bee spacing ship without permission and shoulting himself about 115 house. Placed in single your its await trial by & G. Martial. Following yard workness on band- Phumber, I appentice, Phellen, 4 machinists, I belper, I appentice, I sigger, 6 machinists, 3 belper, 2 belper, 2 appentice. Because in Sistmance Asp artment resember calcidges boses, I hand sattles 30 cleaning code, I aplif 5 - colls, 12 selmed aprings 38 cel, 6 4 timpine, 2 webser medel 95. Escard in Squipmut changation department 46 pounds beach line, I buccular, ( Hance ( Sea) placed in single worse to anast trad by & 6 m in accordance with punishment our

ZE Briggs Gruge 28 %

Deridan to 4 2000 Ear and hot Smill knys from the Bawmeller sitedy of Alming Yord unknew stard: - 1 plumber, 1 helper, 1 appendice; 4 machinists, 1 helper, 1 appendices; 2 machinists, 1 about from & & & & Amy Yord southle Commitmetion - 2 Boat horbs, 1 about from dured 300 ft, 1 white leads dured 20 ft, 1 white Cold duned 8 ft, 2" what's Port duned 8 ft, 1" makegany 25 ft, 1" walnut 25 ft, 12" white fine duried 25 ft "4" white Octav described 25 ft, Brought down for top and yard. Because from General Stire Ruger 4 deg hooks fishing, 11 Bollers, coffee, 1 canulti, lea. I canistic, coffee, I dich pan, I grater "what, I see Bick, I knies cook, I knife Dyrie, I knife natation I set landing needles ! saucepan and core Eguli, saucepan - core & gli, saucepan . core 4h gols, saucepan . core & gli, sauce, sakimme, wie, 2 bashing aforms, I brother 15 x 11, 1 dichpace 5 gal, 1 sanceport and cover 8 guls, 1 sancepan over 8 gb, 1 sancepans cover 6 gb, 1 sancepans cover 8 gb, 1 sancepans cover 6 gb, 1 sancepans cover 9 apr Assering offering Heneles 8511, Lacungain & gal, Panelgar du der lago, Indicague i come of gal, Indicague of gal, Indica aduly, facupus, Construction - 18 parce glaverists", 18 sublev teache 2191°, 2 sublev beache 2199°s. 4 to 8 PM

Bair to cloudy and warm dight air from A S. E to Gast. Barmeto viving. Sent bluty party where Athertical current grantee at 4.50. all accounted for Brigger & S. K.

PM 1 Mid. Glorest and pleasant Light to moderate bruze from Gast Bairmeter some 38 Biggs 2.8 2. 8. J. m lightid.

Examined and found to be correct.

Thubband A. Navigator.

at Than Gard Thosolle ka

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TES	EPERAT	URE		CL	OUDS		the
Hour.	Knota,	Tentha	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Afr. Dry Bulh.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	elfo	ed,to	aldy	EN: 11. OF	Que	3			30.86	68	62	63		0.6	W.		10	
2		-		-		3			80.26	67	61	62			-		10	
3						1			30.27	67	61	61			-		7	
4	-		-		\$1. G	3			30.28	67	60	60		h.c	ci. S		4	
5						3			80.21	66	60	60		1.0.w.	of of		6	
6			-			3			80.24	65	61	61			4.5		1	
7						3			30.24	65	68	63		1.0	ci cu		1	
8					•	8			\$0.37	66	65	63					1	
9					G 21 G	3			30.37	67	65	64			-		4	
10	-				Gut	1			30.40	68	66	65			-		1	
11		-				3	100		30.48	70	66	66			-		3	
Noon.						#			30.43	68	66	67			-		3	
				(Latitude by		1						0	,	"		100		
	Posit	tion a	t 8 A. N	Longitude by								0	,	11				
				(Latitude by obser	rvation							0	,	"				
	Donie	tion a		Longitude by obs	servation							0	,	"				

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 34 hours

Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 1950 . "

tons, 500 lbs.

. М.													
1 2	a year	ed, h	what	Etso. Ot	6816	4	30.44	69	69	68	1.0	ci	2
2	-		-		1	4	30.46	70	10	10		-	2
	-	- 4				4	30.45	10	10	10			2
4		24				4	30.44	10	10	71	-		2
6						4	30.44	10	70	11			2
- 7	-	-				1	30.44	10	67	68		-	2
8	-					1	30.44	10	68	64			9
-	-	-			1	2	30.44	10	61	62	-		3
9			-			1	30.44	10	58	59	1.	Rtons	,
10		-				1	30.45	69	58	58	-		0
11					5.4	1	30.45	68	67	56			0
Mid.				The state of the state of	-	1	30.44	68	56	156			0

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence to 4 a.m Quecast but cleaning, Gentle bruge from Garometer now Fine started in tale a

ZEBriggo 218 20

4 to 8 a.m Fire and pleasant Emile buys from the Baronelle we. Stam found in Bolle a at 6 th Blueved in fay althorized for the first Bread or the form may contain the first segment of the first segment of the seg

8. a.m. to Mudan

Begins with fair, pleasant weather and gendle bregs from I & Ground for and main lop rail yards . It goldent and royal yarda were received the 9 20 cellerered to thinden Hamen lan absolution for trad by humming them to part of the trade that works working and 1 helper, I ampered to the proposition of the provided the provided to the oscaled, 48 boto sine foliale, 80 formete fellolation, 10 formete seeper gran, and inclased to model bruge I Alexandre cash is formet by Jeoge I. Haywaw, See fellower 26 8 m.

Meuclan to 4 2 mg Degine with fire clear weather, and moderate breyer from 4 or t. Yard laborer at work on land are - in Egrip ment rugger in Emiliation, 3 painter Emachemete, sphunker, sphunker, and I helper in Standing in reing, 1 ppe fitter I helper a machiniste, 2 appendices, 2 helper Paccined & soon home, 35 gods coton consorry office fly come as 1, gelle is bused months. The to 5 in marrile, 235 the 2 4 in marrie, 25 fth sin marrile, 304 th 5 in marrile. Sin hond, bethe in one, spongam, 12 hich broke. n gale law vil, ngale coal law, & seame "19 paper, Escance" or paper, see packages "44 paper, sin Geneticolion o also par male pitcher, I och a mountel de propose from mountel pare se mountel paper pare and mountel pare se mountel paper se such most pare as fortant hills. phone and cut b inch, 36 paint bushing round, 12 paint busher flat & inch, 12 paint busher flat & inch, 12 busher such took according, 12 busher first severtist, is pointer statement works of purise coffer laids, 4 pointer of gravitions from 37 femile legislands broken, 30 hacken blades 340 shall be as followed by and 340 files, 9 can fift, april a small half armed file. I had the affirment implement of magazines, and found the are field and timperature member to first state a 5 35 long. It is a small found to the are field and timperature member to file I I I come to the field and timperature members to finite states the field and timperature members.

4 to 8 23 mg Degine with fine pleasant weather and moderate breyor from 5 is E gad with men as in last watch. Beened on land in Sam Eng. - 118 pourte bolto receiv senire laider, 12 paint " Emiles, 2 diest fans, 2 galerine hicker, 2 miles fat 12 hand lamp, 43 hand lamp henere, 5 e laws chimney, 12 offste landrew, 10 the lamp wiching, 5 times deall, 50 th shat an, 25 th welled zinc plating, 16 th selection wicking 4 th faulte facility 20 th shart point, 30 th high grant facility and 12 feeling 34 th hand for the facility of the shart grant for the facility of the facility o parts, 10 gab timpentines, 50 the white generic oil 50 the white lead in oil, so the green frame 10 gab delea lunder oil, we the not made, see gate land al 10 gal alorled, 34 the range gum sheller, 30 the bear pipe, & bear angle sale, 10 hairs bushings, 48 has neighples, 16 hairs pointed go to the last most 19 mentalings, 19 juni with, 19 mentalings, 19 juni with 19 mentalings, 19 mentali

8 Pm is Examined and found to be correct.

Begins with fine pleasant weather, and light breeze from & St. & The wind or

Seon A. Tay was Sautement to le Aubbard Lies Forigation

UNITED STATES	Draining	Ship	Quex
al Than			

			Reading		WIND.				BAROMETI	ER.	TES	CPERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	W.	sech to	wharf	81.00° ON	55.6	4			30.43	65	55	65		6.0	Whone	-	0	
2					South	2	-		30.41	64	55	55					0	
3						2			30.40	64	54	54					0	
4						2			30.40	63	53	58			-		0	
5				, ,	,	2			30.38	62	52	52		1.0. W	oi. &		8	
6				"	"	2			30.40	62	55	54		h.c.			4	
7		,		,		1			30. 40	64	60	58					3	
8				,		1			30.40	64	64	62					5	
9		-		,		3			30. 39	66	67	64			-		3	
10				,	8. 8. 010	3			30.39			67					3	
11					S. Ote	3			30.40	1	14	68		-			2	
Noon.				,		3			30.39			14					2	
									1									

Position at 8 A. M.	) Directed by				
	(Longitude by		•	1	"
	Latitude by observation		•	,	11
Position at noon:	Longitude by observation	,*	•	,	"
Position at noon:	Latitude by D. R.		•	,	"
	Longitude by D. R.		•	,	"
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	( Latitude by		. •	,	u
Position at 8 F. M.	(Longitude by			,	"
Variation of compas	35:				
Error of compass ob	served at				
Deviation of compas	ss on				
Water expended dur	ring the preceding 24 hours,		52	5	gallons.
Water	during the preced	ing 24 hours,			"
Water remaining on	hand fit for use at noon,		1425		"

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

1	ethorical to stock	81.20.04.	8. OH.	2		1		4.	1,	,	107.	
2	orma is and	10 VI.				30.40				l.c	oi S.	4
3			8.8.019	2	1	30.39					1 -	4
	31.		Contract of the Contract of th	2		30.36	18	80	19			4
				2		30.33	78	81	19			3
5				2		30.31	18	81	18			3
6				2		30.30	18	81	11			2
7				2		20.28	71	14	70			2
8				8		30.28	17	13	70			
9				1		30.29	16	10	68			2
0				13		30.29			66			1
1				8		30.29						1
id.				2		30.29						

1425 tons, 500

1 " 1800

lbs.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Emmunes and sold 4 am
Begins with clear plasant wather and light sier from & & Fir underweed to South and increased to
light bregger
League Mayware
Easternant U.S. re

4.10 8 2 mg. with four cool weather and light bruges from Solf The wind fifth light wise. Degra is Long N. Hay was

8 a.m. to Meridan.

Begins with fire pleasant weather and light airs from South. Hary yord workness on hard as follows:
in Gondinston, I madein it, 1 Aprentics, 2 plumber 1 apprentics, 1 helps, 1 painter, 1 alexanglet, and 1 caulter: in
Stem Gondinston, I madein it of plush but; § & Aphentics. and in Gondinston to the pointer of madein and for the hundred the
leve a knowness for the Alperial of which but; § & Aphentics. and in Gondinston of maggine and found the hundred
Apanem Leanau, for being already without beaut. When the morning in perfection of maggine and found the
Apanem Lading 24 families getter town of Presence: in Gondinston must the morning along when the first of the side of the solution with any 24 families getter & the
sound phade had a with lights of the getter of hundred, 12 yet the chief white must be a seen and
2 sed phade had a with lights of the general plush to the polishing pasts. 340 gale illuminating whe and laginuch
arche in Justina 8 sagent scales of his gond other wholes, 1 agricus and 1 a, 1 which arched to the found of the parties of the state of the season of the sea

Blyindan to 4 PM.

Bryins with clin warm wather and gentle begge from 8 9th Making way to cal from lighter Blackard aids There

& and wateren on board - In Gon Eucline, a plumber, I happy sentice, and I helper, I have zion water, and I helper, I no chemister, and I happy the Main English may and I partie. There of galler rings and I safe the and I partie to galler rings and water and the prison of present and price along wide a lighter with about 130 time of Parahoulas God. Made the afterward was school of magazines and found the air fresh and the demperating wormal. The wind broked is 8 & the Brownell stady The wind fell is light breyes. It of Burnmand I post a large of the warm fully war Sentenant 24 & 10.

10 M. h & PM.

Begins with clear very worm weather and light beyon from & & I & 18 1 4 15 mustred the hands of hade no dy for ording Began destilling into the tanks with A hale of I the more not of 1 1 th he wind give hi gentle breger.

Leog N. Haywaw Surbiant & & he

8 PM to Midnight

Begins with clear mornlight weather and geville brefe from 8.8 m Multilling with altane from sh haber

The wind fell to light breger and the weather grow cooler George N. Hayware

Leculinant 21.8 m

Examined and found to be correct.

Wheblane Sty Navigator.

			Reading	CONTROL CHARDAN	WIND.				BAROME	TER.	TES	(PERAT	URE.	Otata of	CL	ouds		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.															633			
1	allo	ud-	& Alack	#1.20° OF	8.8.00	1			30.29	12	64	64		1.c	ci		3	
2		"		4		1			30.29	V	63	63			.,		3	
3				,,		1			30.28	11	62	61			-		2	
4		,				1			1000000	71	62	61		"	-		3	
5						2			30.23	69	63	62		l.c.w.	al cu		5	
6		"				2			30.23	69	64	63		be.	ci. 8.		2	
7						3			30.23	70	67	64			"		2	
8					8. Ot.	2-4			30.22	71	11	68		6.0.2			2	
9		-				8-4			30.23	72	74	71		1.0.9. m			2	
10						3			30.23	74	78	13		h.c.m			2	
11					8.8.0H	3			30.30	16	80	15					2	
Noon.						1			30.19	18	82	16					2	

The same of the sa	( Latitude by			0	,	"
Position at 8 A. M.	Longitude by			0	,	"
	(Latitude by observation			0	,	"
	Longitude by observation			0	,	"
Position at noon:	Latitude by D. R.			0	,	"
	Longitude by D. R.			0	,	"
Course made good s	ince preceding noon:					
Distance made good	since preceding noon:					miles.
Distance by Log sin	ce preceding noon:					miles.
Current per hour:	miles, set	true.				
	( Latitude by			0	,	u
Position at 8 P. M.	Longitude by			0	,	"
Variation of compas	88:					
Error of compass ob	oserved at					
Deviation of compas	ss on					
Water expended du	ring the preceding 24 hours,				25	gallons.
Water	during the prece	eding 24 hours,			20	"
Water remaining or	hand fit for use at noon,			,,	100	"
Coal consumed duri	ng the preceding 24 hours,		, to	/4 ons, /	40	lbs.
Coal remaining on l	hand at noon,		133	" 13	90	**
					/	

a)	Moned.	4 Dals	8t. 20° Ot	8. S. OF	3		30.17	80	85	18	1. o.m	ci. 8.	2
		ija.		8. OF	3		30.18	82	87	80		-	3
					3		30.17	83	88	80			8
				"	3		30.17	81	88	81	2.	1.	3
				88.04.	1		30.16	83	87	81	L.c.	06.	3
					2		30.16				"		1
					1	1	30.17					ci. s.	1
-			,		1		30.20	80	19	15			1
			,		1	1	30.18		76		ho.l.	-	2
1		1			1	1	30.18	78	74	71	b.c		3
					2			77	1	10			8
		1000			2		30.17	15	10	68			3

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

unence and until 4 a.m. Begin with clean cool moonlight weather and light and fife 8 B of Abilling with stand from A below Loop A. Hayward Lieutenant & 8 h Commences and until 4 a.m.

Begins with damp ood wather provided and light an figure 88 to 10 stopped distilling 8 string up standing rigging. The sund increased to light buylor & Mode the morning unstation of magazine and shell some and found the am find and the temperature normal 8 from a 5% bytendage to distill until the land at 1.48 hours to carried to 8th and became aqually.

8. a. 716 to Midan.

Clear and warm Gentle & Ot, to & B. Ot Greeze. Diegan cooling , ilsp , at 8.00 Tollowing yard workmen engaged on band, in Gonstustion Department: - a plumber, 1 appenter, 1 helper, 1 sheet now under 1 helper 3 machinists, a helpery; 1 appenies, and I shippinght; in Stam Angineung 5 machinists, I helpen, a appeniesee, and belownes. Barnet from dray you be following Agonomic slow. 45 yads exten cause, 4, 44 yads exten cause 15, 12 yads Power duck by, 29 yads flow come 15, 25 yads flow could repr 4. 198th. manila rope 44. 90 lb heng 24. 12 lb stil sere 1" till 33: 41 thrallne stiff 15 thread, 45 lb rollne stiff 22 thread, 30 lb henge verying , & thread . so Mo here fraying 9 thread , 4 Ho here saying 12 thread , 80 No coldine , 25 No open your, 3 yarres , 4 th cotton beent & ply; 60 Mo Junk homp; 40 hammocks, 8 assorted hanks; 4 Mi. hemay, Dictilling into ships lands

MhMunyl. Lieutercont 48.70

Meridan to 4 dem

Alsa and worm, Gentle been from & w . S. S. O' Timbed coaling ship at 3.00 having received in hand 136 12 time Edwing Yard unknown ergaged on hard in Constitution Aleptin Fing gen, a plumber of helpey, I appendice, I made in the motivation of helpey, in I start hagenering as in foresting north. Impedial magogines and all promo temperature normal and no food are for Constitute Blow all endant left the ship on seven days leave of alsenor. Abstilling into ship tanks

Mashernyli Leutenant 28 %

4 to 8 grm Gleav and pleasant Light and to gentle breeze from & & W. Destilling into ship tandes. Bent liberty party

Whent Elsn

8 gi m le AMfiel Alexand pleasant Light 8.8 wain and bugge monlight at 10.30 stopped destilling and light lanked fine in lules B. SNO Tit gerald Landsman, returned from leave.

Makerish:

Examined and found to be correct.

Mulberto St. + Navigator.

at Strong Gard Thorfolk &a.

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	EM.	red s	Hock	ch 20° Or.	8.8.0+	3			30.17	75	10	68		he	ci. B		3	
2		-				3			30.17	75	67	67					3	
3						2			30.17	14	68	66					4	
4						1			30.17	13	66	65					3	
5						2			30.14.	71	66	65					8	
6						2			30.15	11	68	66					3	
7				· · · · · · · ·		3			30.15	71	11	68			ei. B.		3	
8						3			30.14	73	13	10			-		3	
9		-				3			36.15	75	75	14			-		+	
10					Sor.	3			30.15	78	79	14			ciau		4	
. 11		-		and the same	8 or	2-8	4		30.16	19	83	74		lo m	a.cu		5	
Noon.	4				A. C.	2			30.15	80	84	17					1	
			-			100												

Position at 8 A. M. Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 120 gallons. during the preceding 24 hours, 2000 Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, 3 tons, 140 lbs.

Р. М.										
1	EMound to Dale	BN 20.04	BOY	2	30.13	82	87 80	1.0	ci.cu	,
2			Sor	3	30.11	85	90 88		1.	1
3			ar ar or	3	30.11	86	92 84		1.	1
4			& 8. 8.	3-4	30.12	85	90 83	tog	Es CIL	9
5			8.0r	1	30.11	82	73 74	1.c.	-	9
			8.8.0r	1	30.09	80	75 74	b.c	ci.k	9
7				1-3	30.09	81	75 18		ei.eu	7
8				1	3009	80	13 13	-	-	7
9				1	30.10	80	18 13			5
10	-			2	30.10	80	13 71			4
11			8 OF	9	30.14	18	72 69	bol	1.	1
Mid.				1			10 89	-	1.	6

138 " 1390 "

Coal remaining on hand at noon,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Youmendo and until 4 & M. Clear and pleasant. Bught movelight Light to gentle 8.8 to keeyer

Makeinghi & 8 8 %

Gles and pleasant Light & & w brezes Inspected magazine and shell some and found temperature surmal and so fall which ich retirement from blace surmal and so & Fath Which ich retirement from blace

Dellewant U.S. no

6. a. m. la Muidan

2 an and warm Light to gentle keys from 8 Or Barmete stacty. Not on had and sigged out flying jet from Tollowing Yard workness on beard . I plunches, I appendice; 4 so ach insite, I helper, I appendice, 2 carellers, 3 machinists, I helper, 2 ahr wought using Balle a for distilling purposes It the hours of the return from some day lear. D'Abuffy Oder returned from seven days leave.

ZPonggo, Ensign 21 3 %

Mendan to 4 dom Glendy and bet Genils breys from B. V. B. arometic fell. Sent Liberty facty ashore. Following yard workness on board - 1 plumber, 1 painter, 1 apprentice, 1 cauker, 4 machinists, 1 helper, 1 apprentice, 3 machinists, 1 affectives, 1 baloro, 1 joines. Ellagaynes impected temperature forward 33-41, afr 43-42, fixed amnumition 12-42, and arm 12-41. The ford air rung Boder a for distilling purposes

35 Brieds Greign U. S. no 4. 6. 5 P. M. Blondy and warm Light airs variable in direction. Heavy rain signall first home stopped distilling at 1 15. Danked fire.

32 Boriggo, Consign 26 & 20 8 Pm to Alfalmaght . Eight to gentle poutlementily buy & Borometic roung

32. Brigger ausign U.S. No

Examined and found to be correct.

J. Hillar out. Navigator.

	CHILLIAN	naming	empe	Osses	
,	,	/.	/		
Joored	to Dack	' Aary ya	rd Sta	1.16 0	/
		11	1	7	7

			Reading		WIND.				BAROME	TER.	TE	SPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale ete 10.	State of Sea.
A. M.	mor	nd s	a Roch	et 20. 11	SN.	2			30 11	76	70	18		b.c.	e:		3	
2					4	1			30 11	76	69	47		Let.	Cilar ej car		7 8	
4 5						1-3			30 10	75	67	66		hegel.	al cu		9	
6 7					•	1			30 14	1-	49	9			ala		7	
8						3			30 14	73	70	68			al en		15	
9					,	3			30 10	75	76	72			"		7	
11						3			30 11	70	80	75			ale		1	
Noon.		•		,		3			30 11	28	80	77					1	

Position at 8 A. M.	Latitude by		,	"
	(Longitude by	0	,	"
	Latitude by observation	0	,	"
Position at noon:	Longitude by observation	0	,	"
Tostelon at hoon;	Latitude by D. R.	0	,	11
	Longitude by D. R.	0	,	11

Course made good since preceding noon:

Distance made good since preceding noon:

miles.

Distance by Log since preceding noon:

miles.

Current per hour:

miles, set true.

Position at 8 P. M.  $\begin{cases} \text{Latitude by} & \circ & ' & \omega \\ \text{Longitude by} & \circ & ' & '' \end{cases}$ 

Variation of compass :

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours, // 20 gallons.

Water during the preceding 24 hours, degree "
Water remaining on hand fit for use at noon, delay "

Coal consumed during the preceding 24 hours, / tons, 370 lbs.

Coal remaining on hand at noon, /32" /0 20 "

P. M.												
1	Mond to .	Doch	1 20. 21	88.74.	2	30 11	78	79	74	Le.	acu	6
2	"		"	,	2	30 11					as.	10
3	"		"	ss. M.	2	30 08					as	8
, 4	"		"	"	2.3	30 06					a cu	5
5			*		2-3	0000					cun	8
6	"			24 d. H.	2	29 99						9
7					1-2	2998	78	79	1			6
8					1-2	2778	79	78	16			6
9					1	30 04				had	4	6
10					1	3005	79	77	76		"	8
11			,	8.21.	3-6	3003	78	66	74	Legita	"	8
Mid.			*		2	3002	77	65	14	Le.	*	2
		9										

Commander L.C. Skilver under the command of , U. S. Navy, Sunday Hay 25 1 ,190 = . Commences and until 4 arms: Cloudy and pleasant Light suis to light bruge from S.M. Barometer strady 282 Brigo Enign U.S.M. I to 8 am: Down to cloudy and pleasant. Light air to gentle bruge from It Charometer study maggines inspected, temperature forward 72.70, at 75.71, filed ammunition 72.71 amount on 72.71, model air. 8 Mm to Meridian: Cartly cloudy warm. Sewell bruges from & M. at 8505 efreed fines in boiles a and begon dictivity, at 950 musticed crew at quarters, Junguagging Cofficie moduled ship. Herber & Sparfers Gusign 21. S. M. Merchan to wom. Come second and third hours Light to gentle bruge from Bolt and self to gentle bruge from Bolt and self the sufference of legacion and placed under centry change for sof herfung I cleave Conign U.S. M. 16 8 000: Cloudy warm and most 4 mile bruges to light air from & M. vering to the s. M. Inspectable magazine, temperature N. N. 73, 71; no foul ning Spain Energy U. S. M. Herbert & Spain Energy U. S. M.

som is manight:
Claudy Neary lightning first three house. Thunder and raw there house Light and to fresh heeze, Minning in squares that have from Holy med of the Agent with the period Energeness.

Examined and found to be correct.

Thosbard Luntuik

LOG of the UNITED STATES Framing Ship Esses Moved to Rock, Say Yard Norfolk la

Third Rate,

_	-					11			1800											ı
				Reading		WIND.				BAROME	TER.	TEN	(PERAT	URE.		. CL	OUDS.		the	
	6	ds.	ths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard	1 .	0.00	ay.	Height	-	F.	Tot.	t e	State of the Weather,	Forms	ing n.	1nt,	State of Sea.	
	Hour.	Knots.	Tenths	Log.		Direction by Standard Compass.	Force.	Heel.	Leeway.	in inches.	Ther. att'd.	Air, Dry Bulb.	Air,We Bulb.	Water at Surface.	by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State	
2000																100000			SECTION AND ADDRESS OF THE PERSON AND ADDRES	į
	A. M.					611														
	1 .	Moor	ed to	Dock.	1 20 24	8.1.	1			3004	78	.65	64		he.	cia		2		
	2		,		"	Calm	0			3005	78	66	65					4		
	3		1				0			3000	77	66	65		4.4	Som		0		
	4		"		*		0			30 05	77	65	65		1	-		0		
23	5		"		•	282.	1			3000	76	4	65		La	aice		3		
	6					Celm	0			00 02	74	16	65			as.		2		
	7					•	0			30 02	72	11	65					,3		
	8		"			8.1.	1			3002	72	76	73			alla		3		
	9		"				1			3002	26	80	27			ei en		5		
	10		,			I by of	2			30 01	77	83	29			-		6		
	11		,			1,	2				27	84	80					5		
	Noon.						2			30 00	28	15	80			~		7		
											1									
Brit														-	-			-		
		Posit	ion at	t 8 A. M	\ Latitude by								0	,	"					
					(Longitude by									,	"					
					Latitude by obser	vation							•	,	"					
		Donis		t noon:	Longitude by obs	ervation							0	,	"					
		Posit	ton a	noon:	Latitude by D. R								•	,	"					
					Longitude by D.	R.							0	,	"					
		Cour	se má	de good	since preceding noor	:														
		Dista	nce n	nade goo	d since preceding no	on:									miles.					
		Dista	nce b	y Log si	ince preceding noon:										miles.					
		Curr	ent pe	er hour:	m	iles, set	tru	e.												
					( Latitude by								0	,	u					
		Posit	ion at	t 8 P. M	Longitude by								0	,	"					
		Varia	ation	of comp	And the same of th															
					observed at															
				of comp																
					uring the preceding	24 hours							,	-	gallons.					
		Wate		10		luring the preceding 24	hour						12	n -	ganons.					
			/		on hand fit for use at	And the second s	nour	",					1	10						
					ring the preceding 24							/ to		1/	00					
					hand at noon,	nours,								28						
		Com	Tema	ming on	nand at noon,						10	/ "		740						
																			-	
	P. M.																			
	1	"			1	11 1 11	,								,					
	2	Rear	et to	Dock	A 20. X	2. A. A.	3			1 , ,	80	84	78		b.c.	as		1		
	3		1		,	North	1			2998	81	84	78			,		1		
	4		"		*	A.A. N.	2	1883	Page 1	2997	81	85	79	-		,		8	3	
	1000		,	14524		"	2	100		2997	81	83	78		,	*		8		
	5	100	,				1			2994	81	82	77		,	Cur.		9		
	6					Calm	0	1		/ ,	80		76		*	,		8		
	7	1	,		,	A.A.M.	1			' / . !	80	77	74			ei s		7		
032	8	1	,			Calin.	0			29 96		25	73							
	9	1	,		"						79					a cu		7		
	10	1737			"		0	7.77			78	73	71		',	ec		4		
753 34	1	10000	7		and the second second	,	0	10000	1	2992	27	11	70		har	Mone.		0		

0 0

29 92 77 71 70 29 89 76 69 68 29 87 76 68 67

2

11

Mid.

under the command of Commander L. G. Neilner , U. S. Navy, Monday May 26 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and until it low; Sight and from I I to seafue Bright and from & It to clear Lightning third hour Light are from I I panos Inager U.M. Atos amo Nearly class pleasant. Light and from A. S. A. to entime Infectived und Tay Reportment Infected magnitude temperatures 76, 25, 73, 73, no ford air. Received in Tay Reportment Wills head, Wills must and vegetables. Bollant A (BM) of magnetic strong Congress of the senting charge. Herbert G. Sparray. English M. M. 8 am to miridian:-Elms to Meridiani-Figure with warm clouds weather and light airs from I. M. Teving of running rigging and fitting the light yards they Ward evaluation on beard, as follows: if Construction is machinists; a helper I observation I helper I painter and 3 canthurer in Stefan Engineering to machinists; a helpers and 3 apprentices. At 9.30 mustined the hands and found I forther January law about overlasse. Meridian to 4 PM;-Degins with light bruger from Why I and warm cloudy withy weather. Thering offerming spain and fitting the light grade Navy Gard workman, as in Jonnoon Forthermore fisher with meeting what the influence of lighty the Captain placed I leaders Contemporal Nate Place on Jud. Class for Imments. Preceded in Strome Engineering to the Copper wire and 32 of soffer July. Security in Construction, it slop face, a water futflers; I wash bout and I paddedly limited into store I competed and It washeren store tentained continued by survey. It would not store I competed and It washeren store tentained continued by survey. It so the poliching parts, It camphor, so garlow gly wine, so the white lead, so the life, so the petrolation, of gallons dries, so to sention red, o gallone infunction, so offend emileper o warred for momentary temperation and, guart black with, 2 drops black land pencels to file smooth flat it file smooth half round, 20 the cotton waster, 2 pars magazine show, 25 years muchin, 48 ball briek, (all feether) It experience, 2000 tracted tagget mile, 48 ball briek, (all feether) It experience, 2000 tracted the tagget with toggle and from, 3 maybe atomate to magazine tender the wind wind a worth the bested to the M. and feet to light bright to magazine tender when wind wind to worth the bested to the M. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the M. W. and feet to light bright to the war that the war that the war to the war that 11 to 80m;-Signs with light breeze from M. M. and very warm suttry cloudy weather, Theadming sain! Continued werts with ships company, Navy yard workness as we last watch. My the afternoon imposition of management me found the first freel and the temperatures mornally the transmitted the hands and freend the transmitted for hands and freed the grown freed to the sale high fitful are during the Story N. Hay was free truent. 80m to Midnight: Gegins with rations and cleaner warm weather flat 18:00 the moon rose It I Vally yeman I class returned 18's hours overtine Long Lead Lead will -Received from Franklin, Affects and meaning pages, b. S. Detymode toward on each and a Nichael Enforcement, Affects and meaning the 2 I day war winter the Habbard Linkyln Navigator,

LOG of the UNITED STATES Transing Ship Ever

Third Rate,

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TEN	(PERAT	URE.	State of	. CI	OUDS.		the
Hour.	Knota.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1.	Shen	edte	Kack	120.21	Calm	0			2983-	75	68	67		be	a lu		5	
2		+		,	about	1			29.85	74	67	65		"	,		5	
3				,		1			29 84	74	66	65					4	
4		,		*	1,46.	1			2984	74	67	66		,			6	
5		4			chrick	3			29 84	74	65	60			8li		8	
6		,			A.A. 2.	3			2984	74	62	62		or	Cun.		10	
7					1.21.	1			2987	75	60	60		bor	Ste		7	
8		4		-	8.91.	1			2987	26	10	40		in	A		10	
9					1.11.	2			2981	70	62	62		ber.	wen		8	
10:		,				3			2980	70	62	62		be	an n		8	
11		"		*		3			29.79	70	66	64		"			7	
Noon.		-1			Auch	2			2978	170	68	66		,	le En		6	
									1									
1				( Latitude by								0	,	" .				
	Posit	ion a	t 8 A. M	Longitude by								0	,	"				
				(Latitude by obser								0		"				

Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

25.0 gallons.

2400 " tons, /3 20 lbs.

130 " 1660 "

1	House to Bel	1200 34	North	12	2980 7		7,	68	be	acu	6
2	,		,	2-3	29.80 7						1
3	',	,	AAN	3-4	/ V	1		69	b.e.p.g.	En au	9
4	1	4		3	24 83 7	,		65		-	9
5		"	,	3	1 1	70 0	16	65			2
6	4	,	,	3	29 85 7	0	66	65			8
7	"		.#	20	29 88 7	0	63	12	he, e, g.		9
8	"		"	3-4	29 90 7	0	62	61			19
9		,	11.6.	3-4	2993 7	0	59	58	19.0.	shi	10
10		,	Narch	4	2995	59 -	18	56	beli	le m	18
11			,	1	2995 6	21.	57	50	he.	1	8
Mid.	11	"	Aby N.		2995 6	17 1	57	56	ben		9

Commander L. C. Auties , U. S. Navy, under the command of Tuesday May 27 ,190 2 . Commences and sent of and weather, and calms wed mornlight During second hour light was from Sorth same up which laft were to that the there is party. I again and sent use. Begins with warm cloudy weether and light very from A.A. E. The breeze quickly grew to furth breeze and their backed to A.A. M. Dufing second hour light rains began to face, at the end light wars from S.M. with stady mofester rain made the morning enoportion of magazines and found, who are freed and to flow prestrate morned with use. Cloudy with light raw first how Light to genth bruge from A It to It all good mustered at quartire- no attentive. Remark of running year Following years without ingaged on board, in Construction department a carther, a machinists of apprentise and i plant, in Steam Engineering & machinists, a apprentise and a better It 9N started free in boder D. Orfered for dock trial, Newwed from Navy Yard in Irduner Repartment 300 shorts energy cloth Sam to Meridiani-· Mendian to 4 Pm: Mendian to worth with light downer last half I sight to quite bruge from North backing to the 11.8 11. I'm moderate squades. I obtained great without ligaged in the law Engenering to hard ment to machinists, a represent a helpers) in Construction & fractioned, a machinists appointed a country and sheet rooms temperatures normal and a food and to form the sound to the second designed in food and the second to the second designed and the second temperatures normal and the food are begind turning some engine for dock steam think, continued total throughout watch. trial, continued trial throughout watch. Cloudy with light fracting showers first half. Hendle to moderate tot. It. bruges occurring the found of this mustered at quarters no absentive. Trucked abofitical at it's and ellawed fired to die out in all boilers. Auen. 8 m to Midnight: Menerally clandy to oureast. Neutrale moderate buyer from Ast & failing tookly ! Westungto Jantusn. Examined and found to be correct. Mullard Findus Navigator.

Moned to Back Javy Yard Norfolk Va

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	Mas	red	to Ones	01 20. 7.	A by It.	35			2994	65	57	56		acy.	cun		10	
2					1.	3			2994.		52	56		oc.			10	
3		"		and the	*	3					56	55		"			10	
4						3			11	64	55	04		he.	on a		2	
5				,	ct. 21.	3			2996	63	,52	51				of Th.	5	
6				"		2			2997	63	0.2	51			tun		2	
7					et by It	1-3			2999	61	55	53		Lug.	like		3	
8		11			etarth	3			30 00	63	07	55		he.	2.5		2	
9		,				3			30 01	63	59	57					2	
10		,				3			3002	13	60	57			lev		£	
11		,			A. A. H.	3			3002	64	61	59				,	1	
Noon.					West	3			30 02	64	12	09		,	Fra		8	
						5			30 02	64	• -	7			Unia		•	

Position at 8 A. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ (Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 200 gallons. Water during the preceding 24 hours, 2200 " Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, / tons, /885 lbs. 158 " 2015 " Coal remaining on hand at noon,

1	P. M.															
	1	Moor	1	Buch	1 20. 11	A.A.M.	3		3002	66	65	63	he.	Fren	0	-
1	2				"		3		3002	66	65	63				- 100
	, 3				,	1.21.	2		3004	68	68	65	*	",		4
	4		,				12		3005	69	69	66		-	4	
	5					Hist	2		0002	69	20	67	,	"	4	
	6				,		2		30 02	69	69	66				
	7				. "		1		30 04	67	66	64		In lu	4	
	8		1,		*	8.5	1-3		30 05				,		4	
	9		"			. ,	2		3007	67	59	18		done	0	
	10		1		, ,	"	2		30 05	67	58	07			0	
	11	100	,			188	2		3008	66	57	57	be.	a.s	10	7
	Mid.						2		3008	66	07	07	beat		,	
															1	

Mednesday May 28

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with "Moderate equally first how from It by the discussing to quette bruge

ites am:

Chew and pleasant Light to genth it therey. It was steam dead out in bestew it to the majoration and in fear and Premier in Department of the so the fresh head the the first onest and the life fish vigitable Tunt result.

8 am to Meridians.

The and pleasant. Sindle bregge from North Suffering to the Carometer streety. Following years combined or board of renders; pleasures; approaching a machinists, a machinists, to machinists, is approached by approaching a perfect of gent, Received in Pay Regardment from John Received in Pay Regardment from John Republic, see the beauty 18 the forms; 9500 the flow, see the peacher, see the applies, Nove the rice.

36 Briggo, Omega, W.S. A.

Meridian to 40Min Sight to gently westweetily bruger, Baronter race, Europaged in recoing good and recounts from the It may Early to folk 1008 the last best 1000 the town of the 100 to 100 the last part buf 100 the towned buf 100 the towned with the towned with the towned of the to

I to 8 mi. Saw and pleasant. Light bruge from Net Barometer rose Lent liberty party achore. Or was mendered one at question, see accounted for 35. Boingon Energy 1.18.

Some Minght - Saint to blondy and cool Light southwesterly bruge Darometer strate . Enga Web M.

Examined and found to be correct.

Mubard Luteus. Navigator

			Reading	COURSES STEERED	WIND.				BAROMET	TER.	TES	PERAT	URE.	State of	CL	OUDS.	
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.
A. M.																	
1	Mos	udte	Ach	A 200 %	South	1			30 11	6.5	36	55		o,c.l.a	Cu m		10
2		,			Calm	0			30 /2	65	58	51		be.	of con		9
3					Nance	4			30 14	64	08	56		Leile	a cu		5
4				,		4			30 17	63	80	56		be	a.cu		L
5		7		,	116	4			Jo 20	62	5-8	56		"			8
6		"		,	7	2			30 22	63	60	08			Cis		2
7		"	1000	"	"	2			30 25	64	62	59					2
8		"			,	3			30 26	300		61					2
9		,				2			30 29	67	67	63					2
10		-				2			30 29	67	68	64					1
11		*		. ,	A.A. E.	2			30 30	67	67	62		,	,		
Noon.		"			state.	1-2				67	67	62		4 .	,		1

Position at 8 A. M.	Longitude by	0	,	"	
	Latitude by observation	0	,	"	
D. W.	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	,	"	
	Longitude by D. R.	0	,	"	
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Log sin	ce preceding noon:			miles.	

Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Coal remaining on hand at noon,

( Latitude by

25 gallons. during the preceding 24 hours, Water remaining on hand fit for use at noon, 2000 Coal consumed during the preceding 24 hours, / tons, /85 lbs.
/27 " /830 "

-		-	-				-		STATISTICS AND DESCRIPTION OF THE PARTY NAMED IN	PARTY NAMED IN	CONTRACTOR OF THE PARTY.	CHARGE	OR MADDINESS	Company of the last		THE RESERVE AND ADDRESS OF
P. M.																
1	Mon	ed le	Doch	1 20. %.	N.N.E.	2			3028	68	68	64		be.	Fre	1
.2		"		"		2			3028	68	68	64		,		1
3		"		"		1			30 28	69	12	68		,		
4		1		,	,	2			3028					,		
5		"		,	"	1			3028	69	23	69				1
6		"		*	tel. E. to South	2			3028					,,		
7		"			SSE.	2			0030	69	66	64	-	•		0
8		1			,	2			8031	69	61	60		b	I Cu	1
9		"			,	2			3033	69	61	08		be.	lies.	
10	100				,	1			30 83	68	59	57		hem	More	0
11	100	"	-	,	Shy H.	1		-	30 33	67	01	57		be	2:8	1
Mid.	1	"		,	1	1			30 38	66	07	56		"	"	1
	1	100														

Supplies and Occounts; 3500 lbe east hef, 5 one the east forfy 99 fly higher, to gettine symps.

Als 8 Mic

Meanly clear to char and pleasant Look brugge variable in develone Of the median come at
graphy clear to char and pleasant Look brugge variable in develone Of the median come at
graphy Cubbshed at mueter proceedings of surfamential of Namen (the breed for abouting
milest from Statione and duty without law from frozen authority brief from proceedings which they see 1902 to the way there is so below to the form the state of the sea deliver with full
sation they there day and love of months from mounting to 191 Ne was therefore confined
wire accordance with the sentince. Inspected wagazine timpergraphy 1978, 15, 10 and one

The AME: It

89Mh Milnight. Story first how Light bruge from 315 garge the of Sparray Trugal Conign USA

Allesting to the second of the

Examined and found to be correct.

JAhrbbard Lutuste Karigator.

LOG of the UNITED STATES Framing Ship Escut Third Bate, Moseed to Work Johang Gard Norfolk Va.

				Reading		WIND.	0	1		BAROME	TER.	TES	PERAT	URE.	State of	, CL	OUDS.		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
	A. M.	Nes	red	to Do	1 x 20 %.	South	3			3034	65	57	55		he	S.		,	
	2		"		,	,	3			3034		56	55		*,	4		1	
	3		"				3			50 33	64	56	55		4.	channe		0	
	4					"	3			3033	64	56	55		"	7		0	
	5		,			8.8.7.	2			3034	63	54	54		he.	"is		2	
	6				,		12			8035	63	56	55		,			1	
	7						3			0036					,	,		2	1
	8		,		,		2-			30 38								2	
	9						2			3 040	65	70	66		1	Anne		0	
	10				,		2			50 40		72			*	4		0	
	11		,		,	,	2			3041	21	74	69					0	
1	Noon.				,	'4	2			3042	,	75	71					0	

D	(Latitude by				0	,	11	
Position at 8 A. M.	Longitude by				0	,	11	
	Latitude by ob	servation			0.	,	"	
	Longitude by o	bservation			0	,	"	
Position at noon:	Latitude by D.	R.			0	,	"	
	Longitude by I	). R.			0	. ,	"	
Course made good si	ince preceding no	on:						
Distance made good	since preceding	noon:					miles.	
Distance by Log sine	ce preceding noo	n:					miles.	
Current per hour:		miles, set	true.					
D.W. LODW	(Latitude by				0	,	u	
Position at 8 P. M.	Longitude by				0	,	"	
Variation of compas	s:							
Error of compass ob	served at							
Deviation of compas	s on							
Water expended dur	ring the precedin	g 24 hours,			1	100	gallons.	
Water		during the precedi	ng 24 hours,				. "	
Water remaining on	hand fit for use	at noon,			1	900	"	
Coal consumed during	ng the preceding	24 hours,		to /27 °	ns,	30	lbs.	
Coal remaining on h	and at noon,			127 .		153	0 "	

P. M.	,,	,	000								
	Horsed to Rock	1.20 M.	S.S.N.	2	3038	75	80	75	be.	eis!	1
2	"	2	"	3	00 87	27	83	78			1
3	"	,	,	3	3037	27	84	80		ei S	2
4	4	*	Smith	2-3	30 36	78	86	82			3
5	,		886	2-3	20,36	28	85				3
6		,	S.E.	3	3037	77	83	80	"		3.
7	7	"	,	3	3007	75	74	12		23	1
8	"		.,	3	3039	75	21	69	,	4	4
9	"		,	2	3040	25	68	67		Ci a	4
10	1		,	1	3.60	74	67	16	hel.	"	3
11	',		,	4	8.42	73	60	66	ac.		3
Mid.	5			1	2 42				1	4	4

Commander L. C. Neilner , U. S. Navy, under the command of Freday May 30 ,190≥ . Commence and until Ham:- Learly Bounds Carego, "year, Searly clear to clear, Gentle bruges from Boundary Carego, "year, Ho & am: Clear cool and pleasant Light to quete bruge from A. The I nepreted magazines temperatures 74; 74: 76; no food air Meenine in Day Department 53 the bread So with meet and sugartables, at 5; or full drund ship the pay being Deceation Day.

State of I ferrow 8 cm to Merchan; Proger from B. S. M. and clear fine weather. at 9:00 newsters. the Sands; The Grandlin fried Sugar at Franklin fixed Stop N. Jaywa. Lintuses. Nordon to 49M; Organ from SIM fulfine clear weather The wind mericus to get bruge and backed to SSE. Seog N. Hayroare Frient u.S.M. Hot M: Organ mich jeuch heige from Est & and fine clear weather! The wind backed to be to Chade the afternoon inspection of way again and found the sin fresh and the lemperatures normal; Seonge N. Hayward Frent 44.84! 80m to Kednight: begins with gentle trengs from Sto. and fine clear weather. During second how lightning Early in watch wind, begun to foil and at und was sown to light his. The hapmeter is very light Slong N. Hay war Frent W.M. Examined and found to be correct. JoAnthan Luisum surgeror.

LOG of the UNITED STATES Training Shift Greet Shuit Rate, Moored to Rolf Skory Yard Starfolk Va

			Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS		the
Hour,	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther, att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	Ma.		to De	P ch 20. 11	8.6.	1			3042	~	65	64		he	li au		5	
2	per	"	areres	"	2.0.	1			30 11	21	65	64		v.	,		5	
3				,	Calm	0			30 41	20	64	,		bew.			3	
4		"		,		0			3041	20	64	1 .		CONTRACTOR OF THE PARTY OF THE			4	
5		"				0			3042	69	63	63		,	ci s		4	
6		"			"	0			30 44	70	64	63		"	als		4	
7		7			1	0			30 45	70	68	67		he	1 mg		8	
8		,		,	S.S. W.	1			3046	70	70	18			alen		8	
9		"		-	"	2			\$ 50	73	78	73			7		9	
10		"		"	"	1			3051	73	78	73			,		9	
11		*		"	lalon	0			5052	73	79	75		-	as		9	
Noon.		"	32.53		8.6.4.	1			30 51	74	79	75		o.c.	4		10	

Position at 8 A M	Latitude by	0 '	"
Position at 8 A. M.	(Longitude by	0 /	"
	Latitude by observation	0 1	"
Position at noon:	Longitude by observation	0 ,	"
Position at noon:	Latitude by D. R.	0 /	"
	Longitude by D. R.	0 1	"
Course made good s	ince preceding noon:		
Distance made good	since preceding noon:		miles.
Distance by Log sin	ce preceding noon:		miles.
Current per hour:	miles, set true.		
Position at 8 P. M.	( Latitude by	0 /	u
rosition at 8 r. M.	(Longitude by	0 1	"
Variation of compas	88:		
Error of compass ob	served at		
Deviation of compas	ss on		
Water expended du	ring the preceding 24 hours,	200	gallons.
Water	during the preceding 24 hours,	200	"
Water remaining or	n hand fit for use at noon,	1700	, "
Coal consumed duri	ing the preceding 24 hours,	tons,/	lbs.
Coal remaining on l	hand at noon,	"	"

P. M.																
	Moore	d to Ro	1 01	20.1%	8.6	1		3051	76	81	76	1	les,	as	9	,
2		"		"	8.8.6.	1		3051	77	81	76			,	9	,
3		"		,	"	1		3001	77	82	22		"	cis	1	,
4		*	3	,	8.5.	1		3001	27	80	29			"	1	,
5		,			- ,	1		3051	77	76	1/2				1	2
6		-		1	,	1		3000	77	74	171				8	P
7		"			~	2		30 50	75	72	20				1	2
8		"		,	,	1		0000	75	71	69		,		1	6
9				,	*	2		3053	25	69	68			1 ,	4	4.
10		-		,		2		3052	74	69	68			a.s		5
11					. "	1		30 53	73	68	67		"	"	1	4
Mid.		1		,		1		3003			66				U	1
							9	100			1			1 11 11		3

Dommander L.C. Hulber , U. S. Navy, under the command of Saturday May 81/02 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until same S.E. referin weather The more rose at 12:00.
Calibratiche last for air from S.E. referin weather The more rose at 12:00.
Calibratiche last. He same with calms and fine weather Blanked Mess alterdant returned from leave Made the morning application of magazines and found the air fresh and the temperatured not fall they A Hayvan Lientush Elandy and warm Calm to high D. H. bruger at 9:30 million at quarters in about 2 2/2 formation of Granting Sometimes as a surface as a standard of Sand a 22 formation, a higher and Construction be appeared in Strand Course of Sand a 12 OD. cape blue, 10 Con the rating before white, 10 Concerned in Ordinance light from 185%, when y year of the rating from the rating that get 50 or Sand of the saline, 10 con the saline of the saline o 8 am to Meridian: Westungt Frustusm. Gurden to AMI: Henerally cloudy and worner Light & Ely airs. Sent liberty parts ashow at 3:00.
Minerally cloudy and worner Light & Ely airs. Sent liberty parts ashow at 3:00. Miningle Lentusus Hotomic Cloudy Sharant weather Light & to by airs, Mustered at quarters at shis we absented Inspected magazines and found normal Impurations and air freely Williams. Lient MAR. 83ml Thedright. Chearant weather houth S.E. and in burged Misbrugh Lengtus N. Elstilver Commander 25 2. Examined and found to be correct. J. Hulbara Ferrifush. Navigator.

LOG of the UNITED STATES Francis Ship Ease Mond to Dans Tany Yard North Van

			Reading	COURSES STEERED	WIND.				BAROMI	TER.	TE	(PERATU	RE.	State of	CL	OUDS		the	
Hour.	Knots	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.																			
1	cho	red.	t Dont	ct 20 - 24.	lalm	0			30 52	73	65	45		he.l.	a.5		3		
2		1				0			30 53	V	64	64		h.c.	ci cu		3		
3		"			"	0			3054	7,	64	64			-		3		
4		"		,		0			30 5×	17.	64	64		"	a.s		5		
5		"		,		0			50 53	71	64	64		le.c.w.	als		7		
6		"		"	"	0			30 54	69	65	65			N		7		
7		,		"		0			30 02	20	65	64		le.c.	ei su		7		
8				"	6,8.6.	2			30 57	71	73	21		,	ai an		6		
9					,	2			30 58	72	21	74		"	a.a.		6		
10						1-2			30 59	73	80	75		"			6		
11		".				2-3			30 09	7+	10	75		"	"		4		
Noon.		"		"		3			00 59	75	29	75		"	4		6		200
											'	1							
	Posi	tion a	ts A. M	L { Latitude by								0 /		"					The second second

I OSITION at o A. M.						
	(Longitude by			0	,	"
	Latitude by observation			0	,	"
Position at noon:	Longitude by observation			0	,	"
Position at noon:	Latitude by D. R.			0	,	"
	Longitude by D. R.			0	,	"
Course made good si	ince preceding noon:					
Distance made good	since preceding noon:					miles.
Distance by Log sine	ce preceding noon:					miles.
Current per hour:	miles, set	true.				
Desire to D. W.	( Latitude by			0	,	u
Position at 8 P. M.	Longitude by		,	0	,	"
Variation of compas	8:					

Deviation of compass on		
Water expended during the preceding 24 hours,	2-og gallon	ıs.
Water during the preceding 24 hours,	"	
Water remaining on hand fit for use at noon,	1500 "	
Coal consumed during the preceding 24 hours,	tons, lbs.	
Coal remaining on hand at noon,	" "	

M.												
	Mored to Back	Ut20.71.	€.8€.	3	30 59	76	78	74	he.	lu	SE	4
2	"	*		3	3059	76	29	75	"			4
3		,	8.6.	3	30 56					4		2
4	1	"	,	3	30 55			22	- "	li	4	2
5	,			3	3053	22	80	22	"		u	1
6	1	*		9	3003			24	4			1
7				2	3053	75	74	21	"	6/		1
8	,		*	1	3053	25	20	69				1
9	"		"	2	30 01	7+	69	67	h	None		0
10				2	3000	73	67	66	"	1,		0
11	4	,	*	1	3050			65	"			0
Mid.	4	4	"	1	30 50	21	65	45	L. w.	1.		0

Commences and until 4 am: Clear and calm

Whiteneshi ....

to 8 am. Court pleasant Calm to light tall huge. Inspected magazine a shall rooms. Temperatures remained and no food our. Killeryl.

Sam to Mundiani-

SME to Mendian. Light airs to quite bruge from 5 8.6 Barometer stady Mustered cur at quarters of 100 all accounted for, and published Departments has Orders vit 85-17-58. Sent bebuty party nature. 22 Briggs. Energe USA

Mendian to 4 Pm:

Jan and pleasant, Asuale seculesetally bruger . Darometer fell.

32 Briggs Eningin War.

468 PM: Can and pleasant Light to gentle bruges from S.E. Carometer steady Magginis imposture of 7072 find communities 7472 much and 7473, to fact air, Bunge MAN

Clear Logg weather Light ais to hight huge from SE Carometer structy. 28 Briggs Europell 38 Brigger Consquers

Examined and found to be correct.

J. Fithebbora Lt + Navigator.

# LOG of the UNITED STATES Framing Ship Essex Third Rate,

			Reading		WIND.	~	4-		BAROMET	TER.	TES	EPERAT	URE.	State of		OUDS	
Hour,	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.
A. M.																	
10	Moo.	ud	thek	U/20 71	Calm.	0			3049	71	64	64		bur.	None		0
2		11		"	East	1			3048	70.	63				"		0
3		1		,	,	1			3047	70	63	63		4	"		0
4		"		"	Calm	0			3047	20				,	4		8
5		-			"	0			3047	69	62	62		heer.	lis		2
6		"			"	0			1. /1	69	65	64		bem	"		2
7		"		"	"	0			3046	70	67	65		"	"		2
8	,	4	, ,	1	88.6	2			3046	21	72	70			le		1
9	fal	coal	doch	A 300 %	88.2%	2			30 46	73	74	71		he !	Fre		2
1200	to to	u.	Det.	Various	"	-2			30 46	75	77	73		"			2
11				14.6	"	2			30 45	76	80	74		4			2
Noon.		"	300		"	2	1		30 44	77	81	74					2

Position at 8 A. M.	Latitude by		0	,	11
	Longitude by		0	,	"
	Latitude by observation		0	,	"
Position at noon:	Longitude by observation		0	,	"
I osition at noon:	Latitude by D. R.		0	,	11
	Longitude by D. R.		0	,	11
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	e preceding noon:				miles.
Current per hour:	miles, set t	rue.			
Position at 8 P. M.	Latitude by		0	,	u
Position at S.F. M.	Longitude by		0		"
Variation of compas	6:				
Error of compass ob	served at				
Deviation of compas	s on				
Water expended dur	ing the preceding 24 hours,		10	0	gallons.
Water	during the preceding 24 ho	urs,		100	**
Water remaining on	hand fit for use at noon,		14	100	"
Coal consumed duris	ng the preceding 24 hours,	t	ons,		lbs.

. 6	/ /	00.								
· ello	oud told	A et 4. E	24. 8. 74.	2	3039 7	4 83	76	he.	Inle	3
2		:	8.71.	2-3	30377	9. 85	79	"		3
3		16028 74		23	3034 8	1 89	79			3
4		"	"	3	3038 8			,		3
5			"	3	3002 8	3 88	79	,	ei 8	3
6	4		1	3	30328			,	,	13
7		*	S.S. N.	3	3032 8	1 81	76	',	eis	3
8		"		3	30328	0 76	72			3
9		"		2	30328	0 72	69	,		3
10	1			3	30327	9 71	68	"		3
11	,	"		3	30827			-	4	3
fid.	4	,	4	13	30 32 7			bel.		.3

Coal remaining on hand at noon,

Commander & a Hecher , U. S. Navy, under the command of Monday June 2 1902. Commenças and until 4 MM: - Calm to light seis from East Carometer fell Energy USM Var and pleasant alm Carometer stady Oceaned in By Verfartment so be bread 16 to the ment 106 to be projected, Magazines implicated temperature aft 10-71- freed ammunition 1-75 small arm 18-12. Its first are 8 am to Meridian: PMM to theredown and warm I gold larger from S.S. 9. At 5.00 began emmissing and of 9.00 left the what me town fard tig berules and moved again along rich local what The following me were where over labety trum L. (SCE) Commy J. (SCE) and J. (SCE) town J. (SCE) and J. (SCE) town J. (SCE) and I row (J. (SCE) town J. (SCE) and I row (J. (Sce) town J. (Mach 10) Dag. C. (Broch) the about 10:00 thullhall f. (SCE) and I row (J. (Sce) every found to be about from the obeh without primises for a row town on board Department Strame Engineering; breached J. 2 separation of buffer of the period of the selection of the sel ment to Green Very signal stars and your Libert's Spenin Engisees Marily clear very warm. Light to guille brigger from The HT & H. Mulhatt J (SCH) and brees of bigs returned to the ship about 1200. They were under the influence of biguin and were confined on the best death, Mulhatt in single wond traver in south words by order of the tommanding officers for safe keepings Later brave bring abjuste and disorderly word taken out by wrong and confined but the brig. At 2:06 the trig At 2:06 the tr Meridian to 4 Pm: 46 80mi Nearly clear and pleasant limite breezes from SM x SSM. It sis mustured even at quities same absulties as in formore, unspected maggarine temperatures 76 74 M. sur foul si no foul air 80M to Aldright and pleasant Lightning last home Told to gentle bruger from Solt. Her to I I Sparrer Energy 1814

Examined and found to be correct.

Affilled Lind HAM T. Sarigator,

LOG of the UNITED STATES Framing Ship Essex There Rate, Showed to Dech They Yard Aufact Va.

			Reading		WIND.				BAROME	TER.	TE	SPERAT	URE.	Charles of	CL	OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1 0	Non	ed la	Doch	117.74	884.	3			3029	75	69	67		bel	Er a		2	
2		4				3			3027	74	68	47		6	chone		0	
3		,				3			30 26	74	67	66		*	in an		0	
4		"				3			30 26	73	67	66		be.	ei S		1	
5		*			*	3			30 25	73	67	66		*	2		2	
6		*		"	S. N.	13			30 26	73	70	69		*	ci S		2	
7		"		*		3			30 25	73	76	73					2	
8		4		"	4	3			80 25	73	76	73			"		2	
9		"		"	, , ,	3			30 22	77	81	76		l.	home		0	
10		"			"	3			30 21	78	83	78		be.	a		1-	
11				,	,, ,	3			30 21	80	86	80					1	
Noon.		4		"	1 8.1.	3			30 21	82	87	82			Eu		3	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 1300 "

Coal consumed during the preceding 24 hours, tons, 300 lbs. Coal remaining on hand at noon, 127 " 330 "

Р. М.											
	Moned to Book	A17.7	1.8.11	3	3019	86	90	82	he	lu	3
2	*			3	30 18						4
3		"	*	3	20 15	80	93	80	"	"	4
4		*		3	30 14	77	90	83	"		5
5		,		3	30 12	87	92	84	*	Iran	3
6				3	30 11					"	3
7	"		".	3	80 10	15	88	83		25	8
8	1	"	,,	2	30 10	84	84	80		Ir an	2
9	7	*	*	2	30 11	84	80	78	1	chou	2
10	1	"	4	2	80 11	84	80	77	be.	ce s	2
11	"	"	*	2	30 11	82	78	76 .		-	2
Mid.	1	"		3	30 11	80	76	74		-	2
1						100					

Commander Ll. Newher Turday June. 3 under the command of

, U. S. Navy, ,190 = .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and until & am: Lightning first hogy fingly bryges from S.S.M. Nearly char to clear Lightning first hogy Gently & Sparrow Europe MAN

4 to 8 ami-

Thearty char pharont South bruges from S. S. H. and S. H. Quemed in Pay Defendant 77 cho head 10 14 the meat and originates. Inspected magazines limberatures 75; 74 pt sto foul air North Sparror Engin USA

8 am to Meridian:

Degris with clear warm weather and gentle bruge from it. It Gening off the running year and regging the beat danite way for hunting the beats of 100 medical the hands!

About orchested: 6 th Dags, formand cleary & Samming the beats The Capitain awarded hands from the formand the shape without permission and returning drunk and careful of such the shape and satisfy and to form the shape and satisfy and to form the shape are the same confinement or break and satisfy and traver was places in confinement as bright and the same was placed in confinement as bright and the wind occurs to Hell. Records in Egyptical of region for fleers range, they in the world all the wind occurs to Hell. Records in Egypt the type of the stand them.

Degris with clear very warm weather and gentle breezes from Ho. H. Continuing the world

Degris with clear very worm weather and gentle beeger from 118.11. Continuing the word of the morning. Transfered to the Towned Gentle May to and topping they warm weather

4680m:

Begins with clear very warm weather and genth breezes from No. 1. Continuing the work of the day I Comos, Shepwinght returned as hours overline. Note the the afternoon inspection of mergapines and sheer robust one found of air fresh and the timperature warmely of mergers and the hands that workers if Rago Formach of the work they tooks there, I melomate, London the hands there were a story of the hours of the high breezes. I melomate, London and solven and solven of the hours of high breezes.

Some hold fair warm and sutty upther with light bruger from Md It The would enceused to gutte bruger Received by frank with the ballated load opposed mentaled

Examined and found to be correct.

J. Ahabbard Luntusn Navigator.

					1	1			-										
			Reading	COURSES STEERED	WIND.				BAROMET	ER.	TEN	PERAT	URE.	State of		ouds		the	
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 6 to 16.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9			tilled	Ang. A.	4.5.4. 5.4. 12.	2222223.82	н.		30 08 30 08 30 08 30 08 30 05 30 05 30 06	80 80 79 77 77 77 8 78 79	72 73 72 72 73 752 84	717170 70 70 70 70 70 70 70 70 70 70	833	bee	60°		222322211		The second secon
11 Noon.		"			et is my	2 23				82	85	80		*	ei 8		3		
							1												

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon, 1200 "

Coal consumed during the preceding 24 hours, tons, 300 lbs. 127 " 30 Coal remaining on hand at noon,

1	14	1 1 1	111								
2	Moved to Do	A 217. 34	I by H.	3	30 09		85		b.e.	en	3
		"	V.,	3	30 01	83	86	80		4	3
3		"		.3	30 05	84	87	81			3
4	"	"		3	30 08	85	87	81			2
5	1	. "	*	3	30 08	85	87	81	"		2
6			"	3	30 08	85	87	11	. *	ei S	3
7	1	,		3	2007	87	85	80	*	1	3
8	1	"		2	3009	15	82	78	"	1 ,	3
9		"		2	30 10		80				2
10		"	2.1.2.	2	2011						2.
11	,	"	1.24.	2-3	30 13	52	77	75	Leg.		2
Mid.	1	"	A.A. H.	2	30 13.	82	27	75	4.4	,	1

Commander LE Hilmer under the command of , U. S. Navy, Hedrisday June 4 ,1902 . Commences and with & ano:-Segue with faw and warm weather the light further from Hoth Lund usp! uti8 am: Degree with fair warm weather and light higher from USA. The same backed to SM. Made the marriage weekschool of majorgrow Song S. Haywar Link and the timpulations of majorgrow Song S. Haywar Suit usus 8 am to Meridian: been best hour man hight to good bruge from 4. M. t. A. 1. So mustered at granted about over have 6. M. Cago Groman & C. H. Struck of M. Commit, Lis and & Ruin, Mach 2 C. Decend from best hours man housted ships boute . The Complete Cope reported Natheregy to on board for duty. Meridian to 40m:-Clear and worm buth it by M bruge At 150 started free under boiler & Remired from Navy Gard , quarter dust awning, main dust awning and I pool awning & winderale & boat cover and I bridge awning.

Live VILL Charmed warm. Sends it by I breezes at 400 mustind at quarters abouted as in fruer with Imperature mangagine and sheerooms; found temperature mangal and migreek. It was stoom formed on boiler & July 2000 Ju 8 Pm to Meridian: and tende forward tanks. Linkusn Additional & am to meridians. Additional of Mr. to Merchant the thirt of Police of Majollor Bolemonth be the op-prehomen and delivery on board Its River much set and I verware & C. 48 on on before The Ech wiet. A remard of Good was also off and the Chap of Police of allowed to; for the apprehensive and delivery on board of Enit age. Yes, the on as before the 3th inst.

Examined and found to be correct.

Johnston Luitusn Warrator.

LOG of the UNITED STATES Training Sligh Esix

Third Rate,

the

3

hel.

				neading	COURSES STEERED				773	DARON	DIAM.	120	RIBBAI	UBBL	State of				4
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount,	State o
2000 2000 2000 2000 2000 2000 2000 200		Fig.	200					-	-			4	4	=					
	A. M.					, ,													
	1	Mon	edan	But	4 17.11	Said	2			30 14	80	75	72		1	clone		0	
	2		"		,		2			30 14	79	75	72		"			0	
	3						2			30 15	79	75	72		Le	ei		1	
	4		*		,	Calm	0			30 13	75	75	72			"		1	
	5		*		"		0			30 17	75	77	73					1	
	6		*		,	~'1-	0			30 19	75	77	72					1	
	7			Page 1		6.8.6	1			00 21	177	76	71			"		1	
	8					~	2			30 23	76	75	7'			*		1	
	9		"			East	1			30 20	77	77	72		1.	chown		0	
	10					E.A.E.	1			Jo 23	78	79	74					0	
	11		1			"	1			30 24	78	79	75		he.	ei		1	
	Noon.		4			"	2			30 25	78	19	74			li au		4	
		200			( Latitude by						-	No.	0	-	"	1000		34	
		Posit	ion a	t 8 A. M	Longitude by								0		"				
														,	"				
					Latitude by obser								0	'	"				
		Posit	ion a	t noon:	Longitude by obs								0	'	"				
					Latitude by D. R								0	'	"				
		0			Longitude by D.								0	'	"				
					since preceding noor														
					d since preceding no										miles.				
					ince preceding noon:										miles.				
		Curr	ent pe	er hour:		iles, set	tru	le.											
		Posit	ion a	t 8 P. M	Latitude by								0	'					
					(Longitude by								0	'	"				
				of comp															
				-	observed at														
				of comp															
					uring the preceding								1	00	gallons.				
		Wat		Dist		during the preceding 24	hour	8,					-	00					
					on hand fit for use at									110	-0				
					ring the preceding 24	h nours,						/ to			3- lbs.				
		Coar	rema	uning on	hand at noon,						12	5-1		78	3 "				
										-							-	-	-
	P. M.							-											
	1	"		,	1 1	415									,	4: 0			
	2	1 Hope		Roch	A 17 %.	€1.6	3			30 24	76	78	70		le.c.	ti au		6	
1	3		"	1	*		3			30 24	,	76	72		,			4	
1333	4		*	-			3			30 24	/	75	7'		,	*		4	
	5		4	1		"	3			30 24	75	15	71		*			4	
143	6		*				3	-		do 25	/	73	70		"	li cu		6	
1	7	1	4			*	3	-		00 27	74	71	18					7	
F1555	8	1	"	GARAGE STATE OF THE PARTY OF TH		1	3			Jo 28	73	69	47			"		8	
1	9		"		*	*	3			10 28	73	68	66		*	"		8	
1000	10	1		17775		-	3	988		30 28	72	64	14		"	"		5	
1	1	1	"	1		East	2	-	230	80 30	72	64	6,3		"	"		3	

1

so 32 72 64 62

30 32 72 63 62

11

Mid.

under the command of Commander L. C. Nielner , U. S. Navy, Thursday June 5 .1902-RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communer and entel # ane: Calm to lightally buye Molurey & Leint usn! the 8 MM. Clearand calme Recurred in Department of S. & a. 65 the fresh bread, 1964 the fresh mint and joil the firsh rightable Dusperted shellowers and magazine, found temperatures ment air fresh. Mherent Luirusn! 8 am to merediani-Fair to clear and pleasant. Light aux to light bruge from 6.1 to Sacometer rose, One Yard machinist at work on board, Received on board a sharet frantiel, a ring stoppere, 1 H Rome sky light cover, I gig whate boat enstron ever, a steam bannet undien covers; I make made evers, I maggin most cover; I many for the man bounds cover; I man doubling, cover; I figure jet, I fore topsail, I fore Adjusted from soil, for royal, man topead, I man topead the sail, man begal me of the soften ingree found and show it up to tage the copyel, I man topead and I have it up to tage the copyel, I man topead and it is good everling order satted and field the anchor. If you tig thereties for following weak lightly alongsides at wise started force on boiles ON to me let 10th in boile & themes we boiles of the sail of 26 Briggo, Onsignus. Meredian to Mi-Pawand pleasand, linth brings from 61.6. Barometer strang Bent and set the fore and main topsale to Hamme this fit then fulled stown December Thomas Capational by spec furchase from the Manhalten supply Company, New York, Salks, I hope tooks. It is commenced coaling the ship. Ban to cloudy and pleasant, tente breeze from E. J. E. Darometer rose, Mound free to due out we briles as 2 40. Styled realing at this form having to her on swring the day 17 12 tone magazine majeried, temperature aft 1-74, find ammunition, 75 74, small and 96 74, so fordain. Commend distilling with books of at 745. Sent belief party sectors. Oneigness. 32 Briggs, Oneignusn. 80m to midnight: Saw and cool Light and to light bruge from East. Burometer rose, Using bother B for distilling purposes 3.7 Bonggo, Omignellen! Examined and found to be correct. White Luis all Nacigator,

the

	Mound 2	to Back In	oy	2/1	ed	1	erfor	14	The				
ading		WIND.				BAROME	STER.	TE	MPERAT	URE.	State of	CL	
of (	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	
/	.1 26	SLI	,									,	

•	Ношт,	Knots.	Tenths	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount scale 0 to 16	State c	
	A. M.																			
	1,	Moor	a k	Back	117.71	Shy 6.	1			3033	71	63	62		1	home		0		
	2					It by S.	2			3034	70	68	62		,			0		
	3		,		,	1,	2			30 3K	7.	43	62			*		0		
	4						2			30 33	69	62	41		Se,	Fra.		1		
	5		"			E.S.E.	1			30 34	69	63	62		"	acu		2		l
	6		"				1.			30 35					,			2		l
	7		"		,		2			30 00					"			2		
	8	1	4			"	3			30 35					,			2		
	9				"	8.6.	3	19.18		3036			66		- "	68		2		
	10				"	, ,	3			3037	71	72	68		*			2		
	11				"	,	3			3037	72	75	7,		,	,		2		
	Noon.						3			30 37			7,					2		
										/		/								
	-	-	and in case of	and the last of th	CONTRACTOR OF STREET	Contraction and Contraction	and the same of			-									-	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles.

Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

100 gallons. Water Wistilla. during the preceding 24 hours, Water remaining on hand fit for use at noon, 1900 ", tons, 1050 lbs.

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 15.8 " 1975

P. M											
1	Moores to Dock	417 n.	8.6.	3	0007	72	76	71	he.	li s	2
2	"	,	,	3	3035	75	78	72		li	2
3	"	"	*	3	0001	76	79	74	,	"	2
4		"	,	3	80 00	26	79	28			2
5		*	"	3	30 29	76	29	75		8:5	2
6	1		"	3-4	30 27		76	73			2
7		,	,	3	30 27	75	74	73			2
8	1			3	30 26	75	74	73	4	,	2-
9	*		88€	3-4	30 27	75	72	20	heg.		2
10		,	South	34	30 28	25	71	69	,		1
11			,	3	80 27	74	69	18	be		2
Mid	L 4			3	. 30 27	73	69	68		,	2

Commander L. C. Nielus under the command of Triday June 6 ,190 = .

, U. S. Navy,

Commences and until 4 amithen and earl Light bruge from It by of Baronster thedy Heing brille "B" for distilling Duchows. 3. Pongo Eurgussell

Fair and pleasant Light airs to light bruge from E.S. E. Darometer rown, Juruel to at 5:00 and could ship taking on during the watch org tone; total vier tone. Magazine majuled temperatures of 9072, fifted during to 93, small arm 96-98. No foul air, Received in by Reportment to the bead 106 4 the meat, 106 14 las vegetables

32 Briggs Gusequelsu! Sam to Meridian;-

I'm to Mendany And very warm Gentle bruges from S. to. Cleaned ship I machined from the yard working on board in Repartment Steam Engineering, Genes banked in boilie B" I'm Comail (I'd) retired to the ship so how own liberty due was placed on the state class for 4 months by order of the Comity Office.

New St. Jano Dunge UM.

Meridian to 4 PM. dan to Me. South bruges from S.E. Received in Equipment Reportment of going grates we find to be not in books "O" Received in Equipment & Sparray Gunga MAN Mound fires to see out in bother "B"

We som Hearly clear and pleasant Acute to moderate breeg from & & Inspired magazined temperature 19 77: 70: no foul aw. At discommend of quarter laying of Much ac Page, loss.

(4550) and I toward & bot ) about.

The so, and I toward & bot ) about.

The so, and I toward & bot ) about.

15m to Minist: Squally first too home, Small to moderate begge from S. S. E. vering to stand . Species of Spanish

Examined and found to be correct.

, Hulland Lintusm Variation.

LOG of the UNITED STATES Training Ship Guy

				Reading		WIND.				BAROME	TER.	TES	OPERAT	TURE.		CL	OUDS.		the	ı
	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air. Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.		, , , , , , , , , , , , , , , , , , ,	teRost.	e stight	South.	8 3 3 3 2 2 -4 5 5 6 14 6 6 6			3019 3018 3017 3017 3014 3013	73 73 72 72 75 75 75	68 67 69 71 76 77 77 79	66		he heg	25 25 25 25 25 25 25 25 25 25 25 25 25 2		433764239997		The last of the la
7	Mile:	-			Charles Town															ı

Position at 8 A. M. Latitude by Longitude by Latitude by observation

Longitude by observation Position at noon: Latitude by D. R.

Longitude by D. R.

Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log sinc: preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles

miles.

100 gallons.

2800 "

X tons, 1150 lbs. 158 " 825 "

Р. М.									
1 0	Monet to Bock	ety.n.	1.5.71.	45	30 05 80 83	19	big.	In a	5
2	"		S. H.	1	3002 12 80	81	he	,	8
3				45	30 00 82 87	81	ling.		8
	*		"	4.5	2998 83 88	82	be	4	2
5	*			3-4	29 98 84 87	181	hey.		2
6	"		*	3	29 94 63 80	80	he	the can	9
7	"		N. S.M.	3-5	2996 81 70	174	ot lag.	mai	10
8	"		8.4.	3	29 96 77 71		oth	ni	10
9	"			3-5	2996 77 70		outhy.	n	10
10	"	,		3-5	2996 77 70		bedg.	14	8
11	4			9-0-			Leg.	Tra	3
Mid.	"	,	8.5 5.	3-5	2993 76 70	20			U
						1			

Commander L.C. Hilms. , U. S. Navy, under the command of Saturday June 7 ,190 2. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communessand with sam: Carely cloudy huth breyes from Sporth Source Enignellens It's same Partly cloudy, equally last hours Light to moderate breeze from South to & & H. Suspected, may begin to humperatured 70,70°, no find air. Meened in by Department so the fight break 100% the meat and negetables Deven & Meede C) returned from liberty 120 Sury I. Sound Ensignees W. 8am to Meridians. Eligis with fair weather with moderate breezes in aqualle from St. b. H. lege yeman & class 122h hours overlane was brought on board by a constable of Alexandria, Ia, an amount to around which with trading separates was paid. Page was then placed on charge fits Made at Reme to around which with leapting separate washing and about action. The leapting made there present mation and apolling mess store, somple in double respect to Steven Made the welly test of magazine welson, solars for form months Scraping frith and special drawing, Made the welly test of magazine and flood each of was satisfactory. The squalle give spectrogeth, fact machined away helper from yard working in Stein Engineering. Meridian to 40mi-Ergins with fair warm weather and moderate bruges in stiff squally from 45 M. Channing up the left, Cleaned on board in the Day Department of a promote of being of regatables and in British Repartment one hos of stores, December in Equipment Repartment 3 sale of mine for Efficiency gales. CH lag. Yourse o class is released and rectaind to fact, the captain appointed failes Melles Shaman, an fetting Coperanie, from this day the wind faithed to M. H. Day war Frent HAM! Hto 8 Pm: Bying with fair warm weather and moderate bruge in stiff squalle Med. the afternoon unspection of magazine and found the sent field and the temperature round. It is so meetered, the hands:
I thereany things looks there is about overlased. Therewas in Equipment stangation (Battaline Tanga and boat signal lamps, Decercial from Gaudeline with papers and effects It Towns, I there I would be some in the lamp the Beautiful the same of the standard for the same in the squalls from MAM, with a being some and them should be specially the same moderated but continued agreed from MAM, with a being some and them should be specially the same of the same in the squall from MAM. Nome manight:

Norceast and raining with thinder and highfring and gentle house in stiff square.
The rain stopped after first how and she lighting life with the wind hard to be the sound bashed to Stop N. I Crywhise from the wind bashed to Stop & Stop William. 80mt manight: Adutional to 8 Mi. J. Starton, Day class left the ship on a wife large N. Hayward Just. Examined and found to be correct. Attubers Limitusm Narigator.

Water expended during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

LOG of the UNITED STATES Framing Ship Eur

This Rate,

	•			Moored to	Doch Stany	- /	Yar	4 6	Sorfo	ex.	8	h.							
			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	LOUDS		the	
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.  2  3  4  5  6  7  8  9  10  11	More	" " " " " " " " " " " " " " " " " " "	Roch	1774	H. S.H. S.H. H. J.H.	3 2 2 2 2 3 3 3 3 3 8 5			29.91 29.90 29.89 29.89 29.81 29.80 29.80 29.80 29.80 29.80	76 76 76 75 74 73 74 76 78	70 70 70 70 70 72 73 76 79 82	70 70 70 70 70 70 70 70 70 70		hes	lu " li S ci sa ci		3113185554		
Noon.				,	Mest.	3			29 86	81	84	78					4		
			t 8 A. M	Latitude by Longitude by Latitude by obser Longitude by obs Latitude by D. R	ervation							0	, , , , ,	" " " " " " " " " " " " " " " " " " " "					
	Dista Dista Curre Posit Varia	ance nance beent perion at	y Log si er hour: 8 P. M.	Longitude by D. since preceding noon d since preceding noon: m {Latitude by} Longitude by	R.	tru	e.					•		miles.					
	Devia	ation	of comp	ass on															

M.												
1 Me	oudle Docs	chij. H	1.21.	3-4		2984	84	17	81	leay.	a an	7
2	"	,	"	3-4			84	87	81			8
3	,	"	A.M.	3-4	1	29 86	84	84	80	"	au n.	9
4	4			0-1		2987	81	18	74	Lag. r.t.	M. Can	1
5		,	, "	4-6		2988	79	76	73	heg.	-	8
6		"	,	3-5		29 91	78	73	20	lector.		9
7	4			1		2993	78	73	71	Le.	a. Cu	1
8	*	,	*	1		2995	78	73	70			2
9	"		"	2		2999	78	72	70		"	9
10		"	North	23		2799	26	71	68	Leg.	theu	5
11		,		3			75	70	68	he.	"	4
lid.				3	1	F	75	68			Anni	0

during the preceding 24 hours,

150 gallons. 2650 "
tons, 300 lbs.

15-8 " 525 "

Water

under the command of Lemmander L. C. Skilmer Sunday June 8

, U. S. Navy, ,190 2-.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and multil seamer. Costs which own of to It of Tand standy weather The send of the It of Mand standy weather The wind St to It I May so Deintus Il.

468 am:

some with light bruges from SA and clondy meeting He would grew to quelle bruges much would to Holth allered & Nationale Hardroom cold Hade the many impetion of maggines and found the air fresh and the hyperstruck from Level Level and Secretary

Carely clear and warm, Hentle bruge from No. H. occasing to Nest, let good musticed at quarties, about won land Stewar Shot C. By ander of Can'd Office release & Graves, the from comforment and officed & Mulhare Black in three days soletary confinements on bread water for learning ship without permissional 8am to merideau: Alexander usen!

Meridian to Mic agrany with heavy showers last hour Mentle to gooderate berges from A.M. Is chet. M. Wangst

Uto 8 Om:-Cloudy and occasional light showing. Stiff 1919, and moderating to light beized. Made emploition of magazines and shedrome and found temperfused mornal and an fresh.

80 mb Midnight: New Light to quite bregges from N. N. N. vering to Med.

Examined and found to be correct.

Theabure Lund and Navigator, My

LOG of the UNITED STATES Training Ship Essex

This Rate,

			Reading	COMPONE COMPONE	WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.	1 21																		100
1	Mos	red.	& Rhot.	ct17.71	M1.2.	3			3004	73	69	16		6.	Some		0		
2		"				3			3005	73	18	65		,	"		0		
3		*	1	.,	1.6	2-3			3008	70	68	15		heg.	The		2		
4						3-4			3010	68	66	11			6		3		
5		"			,	4			30 13	67	16	65		he	Ca le		2		
6				,		3			30 15	68	67	65			",		2		
7					,	3			3017	69	66	64			eis		3		
8				*	,	3			3019	71	67	64			Cilu		4		
9					,	3			30 20	69	68	65			Que		2		
10		"		-		3			3021	68	68	w		-	,		2		
11		7		4.		2					68	65		,			2		
Noon.			1335		,	1			30 23	-/	69	66		,	"		2		

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 120 gallons.

Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 2530 " Coal consumed during the preceding 24 hours, tons, doo lbs. 108 " Coal remaining on hand at noon, 225

P. M.										
1	Moned & Dock	117.71	1.6.	2	30217	0 69	66	be	éi an	6
2	"	,	,	2	3021 9	70 69			en	1
3		,		2	30 21 7	10 70	66		eis	1
5	1		"	2	30 21 7	, 70	67 .			4
6	1		8.6.	2	. 30 20 7	7, 70	47	,	eis	4
7	9	,		2	3019 7		47			*
8	1		"	2	1 ' '	, 69	1/1	1 "	1	+
9	1	"	South	3		/	60-		1	4
10	"	7	Douth	2	/	0 64		1	1:	2
11	"	."		2	30 23 6		10000	1.	None	0
Mid.	"	*		2	3023 6			1	1 .	0
				2	30 22 6	8 60	07		1	0

under the command of Commander L. C. Neilner , U. S. Navy, monday June 9 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until & ami-Alexand pleasant Ventle de moderate As It here handing to SE Lawan & but C. selected about 16 loure our liberty Was fire Smith chto breeze vasketed maggine and shelroom, temperature promal and air fach. Perfe Cilia, selement from base of absence Gregor Day Wespertund worth, best out 1864 to seek of many to selement on the best out of man out organises. 8 am le Meredian! arrand pleasant. Light to gentle breeze from 16 Burnetu rose. Cover engaged in blacking ships side and the eron work on upper dock. The Captain awarded the following formultiments: Hiswan & (SCHC) 161 hrs evaluare- 4th class for 6 months; Duffy C. (ale) 48 hrs ( overleave - with class. 32 Briggs, Omega USM Meridian to 4 Om: benting brown work, good where the Beene with Department Steam English in the Repartment Bleam Englishing from the Repartment of the Repartment of the Magazine unfected temperature aft 7776, filed ammunition 7770, small and 1876. No foul air, Suled sails 28 Briggs, Ourignesses. 4:00 to 8 0m:-Savand pleasant Light to groth breeze from St. Barometer about steady, Mustred over at quarters at this Collins & Baker about overleave. Transferred to the W.S. P. Granklin with bag Lammork, and braught frapers; Reffy C. Cales, Naturale & (N. Cock) fland in double crows for the night. Z. Brigge ansignellan 80 mil midnight; - Tan to clear and pleasant Light bruge from South Berometer steady. 32 Brigg ansign USW.

Examined and found to be correct.

Hubben Leuxassi Navigator,

LOG of the UNITED STATES Framing Shep Esser Mous to Dech, Navy York Anglet Va

Thus Rate,

			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	Ci-t	CI	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	Men	uds	to But	A 17. 24.	814	2			3019	68	58	56		h	none			
2				"		2			/	66		57			7			
3				"	,	1			- 1	66	57	57		be	a			
4		11			"	1			30 17	,	55	55		bew	le Cu			
5				*	,	1			3018	63	06	505		be	28	,		
6		"			. *	1						58			,			
7				".	11.8%	2			30 18	64		60						
8				1	8.11	2					62	60						
9		"			"	2			30 18			65						
10		"		"	*	2			30 17	70	73	18		*	,			
11		1		"	"	3			30 14	72	76	70		-	a Su			
Noon.		4				3			30 15	73	76	70		-				

Position at 8 A. M. Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

100 gallons.

2450 "

tons, 980 lbs.

P. M.													
1	Mon	uda	Rock	117.1	8.2%.	3	30 11	75	79	73	be	lice	3
2		-				3	3009	76	80	74			1
3		N		*	,	3	30 08	78	81	705			1
4		-				3	3006	78	82	75		"	1
5		,		,	*	3	30 05	79	82	76			1
6		,				2	30 05	79	80	74	6	none	0
7		"		"		2	3005	79	79	75			0
8		"		,		2	30 00	78	18.	75	he.	lia	1
9		"				3-4	3006	76	75	22	beg.		1
10		"				2-4	30 06	75	72	70	"		1
11					4	3-4	3006	72	20	67		"	1
Mid.	18	"				3-4		12	69	/	L. q.	none	0
			1000						1				

Jundan June 10

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and ented in are:

Clear to fare and pleasant Light are to light being from I. M. Baroneter stout
study. It has started free in books to the try the cerestating from the

32 Brigg, Drugues N.

vior le gios ami-First for Miss and flusant Light airs to hight breezes evitametry in duction, Parometer steady freezed in Pay Department 75 the breed, 11 4 the med and 11 to the vigilables Magazines inspected. Thinfurstance aft 76-74, fixed amountain 74-74 small arm 76-76, Ab foul air Walande & (HR look) reliased from confinements.

32 Briggs, Ousequelow! 8 am to Meridiani-Menty the warm and pleasant Light to just brings from AM Recompetions in both B. Breward of the deline for the appealment, and delines about shiply N. Colline California. The granustical crew of yearites, Collins R. Cake C) about Sent flying jet, foretofment starpard and main tripail. Become on band in Eginforment Superstanding the first Sparser Energe 12.M.

Meredian to Ami-Warly clear warm. Gentle breeze from S.M. Bent foresail, Nopkme N. (2001) was jude a fermanent approntment as BM2 C dating firm Jay 21 1902. Egan dis-belling at 5:15.

to 1000 - Clear cool fair Gentle to light bruger from it the landing the Consignition of the Interested the second from the state of the second from the Standard for the form of the form of the form of the second from the Standard for the form of the second from the second from the second from the second form the sec

10mb Manght. Managht Squary Light to fresh buyes from S.M. Monelight till Miss when moon set, Collins D. (Roberte) Sturned from bleety at 17th, of Joyne poststance. Redelling balle S. Dangon Will. 80m to midnight:

Examined and found to be correct.

Mulland Lutuln , Sacigator.

LOG of the UNITED STATES Training Ship Gune Mond to Dech Aber Gund Amfalle Va

Had Rate,

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TES	SPERAT	URE.	State of		OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sca.
A. M.	las	40	Bul	A1701	S.M.	3-1			30 05	71	66	65		· Ly	Anne		0	
2		"	1	, ,	,	3			3003	70	16	65		L.			0	
3		"		,	"	3			30 03	70	66	65		,	,		0	
4		*		,	"	3			3000	69	65	64		"	"		8	
5		"		,	,	3			30 02	68	66	65		be.	li S		1	
6				"	"	3			3003	69	68	66		"	"		1	
7		"		"	,	3			3003	69	69	67		,	"		1	
8		"		"	"	3			3004	71	72	20		~	4		2	
9				"	,	2			3005	74	75	72		"	1		1	
10		,	'	+	"	2			30 0.5	75	79	75					2	
11				"	"	2			30 05	77	83	78		,	4		2	
Noon.				,	,	2			30 03	79	84	79			11		2	

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour:

miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, 160 gallons. Water Routills. during the preceding 24 hours, Water remaining on hand fit for use at noon, 5.50 " 2900 "

Coal consumed during the preceding 24 hours, tons, 2/80 lbs. Coal remaining on hand at noon, 156 " 1545 "

P. 1													
1	Moore	1	t Nous	A17.74	81.	2	3001	81	88	82	he	4:5	1
2		"			,	3	2997	84	90	82	,		2
3		4		^		35	2996	86	91	83	lug.	ei s	3
.4		"		"		30	2995			83	,		3
5		"			,	3-4	2994			83	,		3
6		1			,	3-4	29 94			83	7		3
1		-				3	2992	87	87	83	he		3
8		"			8.8.71	3	2993	85	85	82	,	,	3
1 3		"			,	5-4	2992	8.3	81	78	lieg.	65	3
10		"				3	2994	81	80	77	bept	ac 24	5
1		"		,		3	2996	81	27	75	he	aan	7
Mi	d.			,	"	2	2197	80	27	20	hel	,	6
							'''						

under the command of Commander L. C. Milney. , U. S. Navy, ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and well of assistance Moderale to queto herry fring of the Stopped distilling at. Most tambs being full. Banked fires in B' boiled Secretary Stopped distilling at. Marks tambs being full. Banked fires in B' boiled Cuerge W. S. M. 1168 ami the & Unit clear and pleasant limbs buyer from SM. Suspected magazines simpratures 1: 12 177; no fort and Treemed in ay Repartment to the flight the med and vigitables 8 am to Meridian: Begins with fair pleasant weather and quelle bruges from I. V. Out on the eleaning source, this term of confinement being the word of Muthau, Ships cook a class, is released IN 930 mindred the hands. Completing the word plat. The wond feel to light aris stame with landed frie in B boiler The laplant placed to besting Jakes ! class on a class for a months for being it hours evelowed Leong N. Jaywar & Sint USM! Meredian to 40m:-Segue with fair very warm weather and fight bruge from I. H. I de appointment of EM Page as letting German & class is renfined promotione 1902. The wond is squally at the last. George N. Hayward Lintusm 4 to 8 0m:-Degine with fair very warme weather and gentle berge in equals from M. At this multired the hands. Received from the Prophlem with Affels and frapers Edwin Williams, Cabut's class. The wind settled to fourth breggs and landed to S. M. Leong N. Haywar Lint usn! Someti midnight:-Signis with putto bruger from Ist. the and four warm eventher The wind gets equally and a spitting rain begins more apply Ally was few test 11.

Examined and found to be correct.

Mil When Lindson & Sarigator.

LOG of the UNITED STATES Training Sleep Exex
Morred to Does Navy Vand Nortell Va

ac Rate,

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TE	PERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.					221														
1	Mos	uds	Roch	dyt	8.84.	2			2997	79	77	25		he	Li S		2		
2		11		1,	,	2			2997	10	76	74		"	"		1		
3		1		,	"	2			2997	28	74	72		6	none.		0		
4		,		,	,	1			2997	77	73	71		he.	lis		1		10
5		,		"	Calm,	0			2997	177	73	71		"			1		1
6		"		"	8.21.	1			2998	27	74	71		11	,		1		
7		"		"	,	2			3000	76	74	71		"	*		2		
8				"	,	2			3000	76	25	72		"	"		2		
9		*		*	N. M.	1			3002	78	80	77		4			2		
10		,			NIE	1			3004	80	85-	81		,	*		2		18
11				*	"	2			3005	81	87	82			11		2		
Noon.					"	1	33		3004	81	88	83		"	"		2		19

Position at 8 A. M. { Latitude by Longitude by Latitude by observation

Position at noon: Latitude by D. R. Longitude by observation

Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles.

150 gallons.

2750 tons, 810

156 " 735

P. M.											
1 2	Moored to Rock	2117.10	86.	2	3004	83	88	83	be	Cis	/
2	-	1		3	3004	84	87	82		Ci au	3
3		4	,	3	3003	84	87	12	,	"	.3
4	,			3	3003	84	86	82	"	lei S	3
5				3	30 03	84	86	82	"	,	1
6	"	,	,	3	3001	83	85	81	"	"	¥
7		,		3	3001	82	84	81	"	,	4
8	"	,	,	1	3002	82	82	81	"		4
9	-		,	1	3003	82	81	80		"	3
10		,	Louth	2	3000	82	51	29 .	"	,	3
11	"	,	"	2	3006	82	81	78		"	3
Mid.	"		8.824	2	3006			78		"	3

under the command of Commander L. & Newland , U. S. Navy, ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and wants of ani
Signs with light bregges from Set of Just fair warm weather The wind feel to
light his at the last. Steam with banks free of the fair Seam Seal Secretary

Logaries with face warm weather one light gave from Sel It. The wind feel calme

Light airs from SI senerasing to light blugge from Sel It. The wind feel calme

Light airs from SI senerasing to light blugge from Sel It The wind feel calme

Lead and 111 by meet and by regulatile Fronts the money impletion from grand

and found the air fresh and the temperature of the my the temperature of the series from the series from the series of the series 8 MM to Meridian. Light air from 1.16 d 9.00 musture at quarter no abuntus. By order of love de flow relevant Matunade (M. 1004) from confinement. Received spow Topeds exterior, Newhort RI with bag, hammend and transper papers of Medium 4 Mo C. Street with banker five on boiler 8. 8 am, to meridian: Wiedean to 40m:leer and warm Fight to gentle & & heege. Ition with bounded fine in borber & Vighe wife; Victorial Deint 12. 12. # 680Mi See and warm Light & Ely breege. It was mustand at quarters no about the Suspented magging and sheller one, temperature normal and no foul and, estimate facilities from the books 6.

The books 6. som to midnight :-Use and pleasant. Light of E buye backing to S.S. It. Strang gith banked for in bother B

Examined and found to be correct.

Joshusera Lewswell & Navigation

LOG of the UNITED STATES Training Ship Essee

Thurd Rate,

			Reading	-	WIND.				BAROME	TER.	TE	MPERAT	URE.	Obstant.		OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	Nes	us.	le Dock	1 17%	S.S.M.	3			3006	80	77	24		hr.	lis		3	
2		"		,	,	3			3006	80	76	73		7	3		3	
3				, .		3			3006		74	12		,	,		3	
4		4				2			3006	78	73	72			,		3	
5				"	,	1-2			3008	77	23	71		*	4		2	
6		1.		,	"	2			3008	76	74	73		,			2	
7				7	"	3			3008	76	75	74		*	"		2	
8		"		4	"	3			3008	76	77	76		"		4	3	
9		"		,	,	3			3009	80	83	80					3	
10						3			3009	82	85-	82			Si Can		3	
11		"		"	*	3			30 10	84	87	83			ei s		2	
Noon.		,			,	3			30/0	86	89	85-					2	

Position at 8 A. M. { Latitude by | Longitude by | Latitude by | Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

150 gallons. during the preceding 24 hours, 2600 " Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, 8/0 lbs. Coal remaining on hand at noon, 155 " 2165

. М.											
1	loved to Rock	A17. 2.	S.S.N.	3	30 09	98	93	87	be.	45	3
2	. /	1.0		3	3008			88			2
3 4	'	"		3	3007	90	94	87	,		23
5	"	"		3	3006	91	94	86	,	4	2
6	1	1	1	3	3006	91	93	87	,		1
7	"	"		3	3006.	90	91	87	"	"	2
	"	1	,	3	3007	89	89	85	"	11	3
8	"		*	3-4	3008	87	85	83	heg.	1	3
9	"	"	"	24	30 11	84	83	81	"	ei eis	4
10	"	"	"	2-3	30 11	84	81	29	"	"	4
11	"	+		2-4	3012	82	80	78	"	Ci S	5
Mid.	1	"	,	3	00 12	82	79	77	be.	in an	15

Variation of compass:

Commander & Grafilius, , U. S. Navy, under the command of Inday June 19 ,190 - . Commences and wated daming bentle SS. H. breeze Stown with banked fige on boiler D the Carner pleasant. Fift & &M. huges Inspecting magazine and check rooms, from the tomber pleasant and and found and the house of found and the loss saying of great and regulation by Repartment 69 lbs freed bread and 11/2 lbs 1026, of great and regulation 8 am to Meridian: Darrand but Gentle buys from SSN. Baronele strade. Mustured crew at quarters at 930, all accounted for The Commanding Office and red the following functional; Iffing a (mattoc) August of duty and lying) week ofter subject to class a monthly. S. Nationals (MR. Cook) was the day discharged from this ship and the U.S. Saval Livie by reason of purchase. 3 & Brigge, Ensigness. Meridigin to 40Mi-Law and hot I mille bruge from 821.4 Berometer fell. Mag agines inspected, Emperatures aft 7876, fixed ammunition 77-76, small arm, 78-76. We foul air. 3.2. Brigg Ensignell SM. Savand warm, Buth to moderate bruge from SS. M. Darometer rose. Mustered crew at quarters at 4:30-all accounted for But beliefy franty ashore. 3. 2. Brigge, Eusqueesn! 8 M to Manght. Saw flearant Light to morderate buys from Sol. M. Davometer sase. Just Landed in Loile B. throughout the Lay. 22. Briggs Eurogustetts

Examined and found to be correct.

Jo Thebeard Luitusm Navigator.

LOG of the UNITED STATES Training Ship Esux Noored to Rock Thank Yang Yang Norfolk Va.

						- (	/	/											0	ä
				Reading	COURSES STEERED	WIND.				BAROME	TER.		CPERAT		State of		OUDS		f the	
	Hour.	Knots.	Tenths	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Afr.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	A. M.	1.		1 Selle	1111	el al	1				0.1				,	tis		3		THE PERSON NAMED IN
	2	no	"	21001	011/11	27.	3			30/2	81	77	76		he.					
	3		4			"	3				80	77	76		*	"		3		
	4		"							3011	79	76	75		,	"		4		
	5		"		,	21	1-2			30/2	79	16	75			Cu		1		
	6				,	Druth	2			30/2	79	15	74		*	E. S.		6		
			"		"	"en	2			3014	79	76	75		"	le Ce		4		
	7		"		"	0,0,11.	2			3016	78	76	75		"	"		4		
-	8		"		,	,	2			3016	78	77	76		"	*		4		
	9		'		"	,	2			30 18	79	79	77		"			4		
	10		'		*	*	2			3017	81	82	79		"			0-		
	11		,		"	"	2			30 17	81	84	81		"	"		5		
	Noon.				"	"	2	-		30 17	81	84	82		"	"		1		
-										/								1		

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

true.

Position at 8 P. M. Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on 150 gallons. Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon, 2450 " Coal consumed during the preceding 24 hours,

tons, 8/0 lbs. 155 " 1855 Coal remaining on hand at noon,

	P. M.															
	1	11.		10/	A 17.71	886	2		1	62	87	84		e'		
	2	11.00	"	noes	01/11	Shy H	2-3		0.14	84		84	her "	Eu 11	1	
	3				,	84 6	2-3	0	10 12				M	lei S	2	
	5		1		"	E.S.E.	3-4		10 11				le yg,	eun	8	
-	6		1		"	86.	3		10/0			83	he .	a-5	8	
	7 8				, "	,	3	0	30 10	81	12	81	re	"	10	
	9		"		"	*	3 2			80	81	79	*	"	10	
	10		. "		, ,,		2		10 10	81	79	78	ha	4	10	
	11 Mid.		"		,	"	2	0	10 10	81		78	Ach	"	7	
	mid.		"		"	. "	1	0	10 10	81	78	77	- 4	"	8	
			-	1							-	-				

under the command of Commander L. C. Heslaw, , U. S. Navy, Saturday June 14 ,190 2 . Commences and centil & am. Just be gut bruges from S.M. Barometer Strady Saw to Sondy and pleasant Light bruge from South plasting to SIM the seems, half of watch Garonute rose Relevas in By Repartment 138 to build 222 to med and 222 the med and 222 the mediand brain the mystalla elagaying inspected lengterature off 77.95, pipe ammunities 91.75, small arm 97.76 to fool are Sauked free in boile 32. 3/2 Briger Ensignees M. 8 am to Mindiani-8 am to Merchanis and opposition Fight breeze from SS H I sell day, Commanding Office awarded the following francisments, Ostram 2 (2 mo 2), Lawreng duth while on white and throwing duty water over the ade, and class long, Comon JSH) throwing water over shipe and but the last lone approach first in hoils is for destroying francism. Meridian to 40m:

Bouly and warm Light to moderate bruge from durityte of to Squally last how, at

135 Lyan dutilling with to boiler Herbert 9. I factor I foregreed. Abol OM: One found air. At 4:30 muetred ever of quarters, me of fitting farrers Couragness. somet manight: Concert to cloudy Lightning lad two hour Light bright to be four from & E. Horbert J. Spaces Congressed

Examined and found to be correct.

Jost where trustes surgetter.

LOG of the UNITED STATES Training Ship Execution The Rate,

	1		Reading		WIND.	//		1	BAROMET	TER.	TES	IPERAT	URE.	State of		OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	Mes		telles	1.7.71	Calm	0			1 - /	90	78	77		he	lu n.		75	
3		"		"	"	0			3006	79	11	77		, ,	" en		7	
4 5		* "		,	,	0			3005	78	77	77		ben u	5 .		3	
6		" "		*	"	0			30 05	78	78	17		hem.	She "		9	
9 2	los	" sa h	Sevalle	,	SSE.	0			3005	19	79,	78		"he	,		9	
10 11				"	Calm A.N.E.	0 2			3005		83	82		liet .	En H		9	
Noon.		4		"	"	2			3003		01	83		be	les		8	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

150 gallons. Water Distilled during the preceding 24 hours, 600 "

Water remaining on hand fit for use at noon, 7900 " tons, 2180 lbs. Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon, 15-4 " 1415

P. M.										
1	Harred to Sem	ex 17.11	8.86	2	3002 82	83	12	Lett. 6	lun	8
2	"	,	86.	3-44	300180	80	79	hethring.	,	8
3	*	,	"	3	3000 79	76	75	heth.	"	8
4	"	"	4	1	2998 78	74	74	her.	,	8
5	"	"	Calm	0	2996 81	81	79	he	"	7
6		1	88.71.	2	2995 81	81	79	*	gile .	6
8	"		"	2	29 95 80		79		gun	8
9	4	, "	10-	1	2995 80		78	,	"	6
10	1	1	5.6.	1	29 95 79		77	"	e:5	6
11	"		6.86	1.	2994 79	177	77	"	li	4
Mid.	1	,	0-1	1	2992 79	177	76	,	"	4
mia.	"	1	South,	2	2991 78	176	75	"		3

Current per hour:

under the command of Commander L. C. Steelier , U. S. Navy, Sunday June 15 ,190 z . Country, hazy with heavy due last low, Calify & Spaners Onego USA stor amily and warm, Calm Inspected magazing touting 18 7777 no foul are Sam to meridiani. Segun with very warm bound weather oper calme at give muchout the bounder bught bruyes from Set to the calme and hight fair from that to belong weather Senge Stay coard Suntuen Degree with cloudy warm and humed weather and light bruge from Mr & Threatening heavy rain, it Phanes fundamen with effects reported on board from the regering ship hat stary yard Poeter, During second how enduly shifted to & 6 and reavy same began to take in shower will things for highting and moderate aquate. Therain continued with entirels all of water and file to to leght and them with banks free to light and them with banked fired in & toilers. Leng N. Haywaw Linvurn 46 8 Pm:-Signit with light airs from S. E. and cloudy humid weether, the wind fell calm Puring seems how a light here from S.M. Made the former inspection of magazine and found the sin fresh and the temperatured normal of winds fire to highward Steam with annual fires in B boiler.

Storge N. Haywar Lintered. Bonts midnight.
Begins with light air from SI Manf Hong found verther The wine backed to Esta land then verte to South and increasely to higher Langue Steam with banker fire will banker fire being A. Haywan Fruit M.S.M.

Examined and found to be correct.

J.F.Hubbara

Fintus & Savigator.

WIND.

LOG of the UNITED STATES Training Shot Esses
Should be Dock Navy Yand Aufold Va.

Aud Rate,

of the

Hour,	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount scale 0 to 10	State o	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.		* * * * * * * * * * * * * * * * * * * *	le su	19.71	Sign H	2 3 3 2 1 2 3 3 5 3 5 4 5			2988 2987 2988 2988 2988 2988 2988 2988	80 19 19 19 19 19 19 80 80 81 62 82	76 76 76 76 82 83 84 84	75 75 75 76 77 77 80 81 82 81		beg beg beg	li es a cu co	San	3688654		
		"			,	20			7.//	02	0-	0/		hepgt.	an, M.		-		
	Posit	ion a	t 8 A. M	Latitude by Longitude by obset Longitude by obset Latitude by D. R Longitude by D. since preceding noor	ervation R.								, , , , , , , , , , , , , , , , , , , ,	11 11 11 11 11 11 11 11 11 11 11 11 11					
				od since preceding no										miles.					
			y Log s er hour:	ince preceding noon:	iles, set	tru								miles.					
			t 8 P. M	( Latitude by	1100, 300		c.					0	,	<i>u</i>					
			of comp																
				observed at															
			of comp	luring the preceding	94 hours							4.		gallons.					
	Wat				during the preceding	24 hour	8.					20	50	ii.					
	Wat	er rer	naining	on hand fit for use at								2	16.4	7 "					
	Coal	cons	umed du	ring the preceding 2	hours,						to	ns,	810	lbs.					
	Coal	rema	ining or	n hand at noon,						13	-4	•	600	- "					
P. M.			10	1 of 12.2	Sarl	41			20/5	82	62	81		24.42		8	10		

. М.											
1 Mo	oned to Dock	et 17.7	South	46	29.65	82	83	81	o.c.p.g.	lu M	8 10
2	,			46	2960				bepg.	un	- 5
3	,			4-6	2457					"	- 7
4		,	,	45	29 55						6
5	,			3	29 53				he firt.	lun	8
6			8411	3-4	29 53					low Th	8.
7		,	0,	8	29.51	29	74	74	or.	ni	10
8	"	,	"	3	2952				"	· en	10
9	"		A. H.	3-5	2960				o.c.p.g.	enn	10
10	,		"	40	2965				ocw.g.		10
11	"			3-5-	2969				heg.	la de	5
Mid.	"			3	29.70				ku	ei cu	3
					1	1			1		

Commander & O Steelner under the command of , U. S. Navy, Monday June 16 ,190 2 . Permissioned and mittle limit breeze from South and fair humid weather! During secong how would respect to how the proper of the proper of the proper of the property of the first first from the second hour, allow with first first from the second hour to South and setting yearns with quite bright four to South and setting for fast of second hour to South and setting very to So the and ministers to get the breezes again, Meened in by Repartified to the offered and 11th found land of orgettables. The the morning insplitation of supporting to the south of found the ser flech and the temperature browned. Shaw fifth bank of the temperature browned. Shaw fifth bank of the temperature browned. Shaw fifth bank of the temperature browned. 8 am to Meridian Som is mercean and with occasional light showers Pentle to steff bruged in equally from sly & Alleron mistered at quarter, no abunture. The acting approximant of a medice no but was removed by the coming office.

There I have been successful them. Meridian to 4 PM:-I musely cloudy with heavy chowns, moderate wind from South merising at times to Greek squalle shockament has you are deting sprintweed as man so I from this date Barmeter falling. Whenyli Fruit USN. Overcast and Cloudy, Heavy showers hearth to moderate bruge from I by The well accessivel equally at is metered at quarters, in abouted should magazines and shellrooms. Hormal temperatures and our fresh Linitas. Degree receased and country with passing shower and square, Claiming to ward and finels to eleft Ath wind Ut 8:50 began to sentill with things to ball the Berometer seeing. 8 Pm to Midnight. Whanghis went

Examined and found to be correct.

1. Hublard

Luntusa. Navigator.

LOG of the UNITED STATES Training Shep Even Moored to Oach Thony Yard Snepth Va

			Reading		WIND.				BAROME	TER.	TES	EPERAT	URE.	-	CL	OUDS		the
Hour.	Knota,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	Mer		l Out	A17.74	19	4			16.12	75	19	18		he	lilu		4	
2				,	*	3			29.73	/	69			n.	"		2	
3				7		3			29.79	/	69	68			a Cu		3	
4		4			,	3			2981	75	71	70		*	as		7	
5		4		7		3-5			2986	75	71	70		r.c.	Slee Elen eilen	1.7%	10	
6		7		*	"	3			2989	74	71	7.		he.	lite		5	
7				7	"	3			29.93	73	71	18		7		"	3	
8				"	A.A.H.	3-4			2996	74.	72	68			tis	*	1	
9		"		"		3			2999	74	78	69		*	,		1	
10,2	left	e Da	ef		*	3			3001	74	74	69					2	
11				Various		3			3003	74	23	69			4		2	
Noon.						3			3006	74	73	69		**			2	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Claring 27° 23' 50 " A Variation of compass: 40 15' Error of compass observed at 5:32 (Las.) Deviation of compass on af 390 30 6 Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 2500 " 2 tons, 585 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 152 "

. М.															
1		,		Various	North	3	3006	73	75	71		he.	ei S	2	- 5
2;45	Culon	apri.	50.1	1545	etal E	1-2	3006					"	"	,	
3	3,	2	53.3	10.70	et 6.	1	3007					"		1	
4	2	6	60.5	1.6.	A.A.	1-2	3007					"	"	,	
5	4	0,	67.8	ar E. 94 A.	A by of	1	3006	72	72	69	65	*	8	,	
6	4	4	74.6	at E 12 ct	"	/	30,00	72	73	20	66		as	1	
7	6		81.2	"	North	1	30 13	73	71	68	65	*		1	
8	7	6	88.8	*	1.1.6.	1	30.13					*		1	
9	8	1	97.9	"	storth	1-2	30 13	74	66	64	62	4	7	1	
10	7	6	105.5	"	1.71.	/	30 15					*	7	1	
11	6		112.2		Nest	1	3015					"	4	1	
Mid.	17	5	119.7	"	8.71.	1-2	3015	73	65	64	61			1	

Commander L. C. Haglier , U. S. Navy, under the command of Tuesday June 17 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until Alm. Finds to moderate it the bruge, at 3:00 started free in boiles Williams of Processing. a. Da Parometer resurg. Begins everest eken cleaning and flessout. Jencle N. H. breeze, Berometer rising In-effected imagazones and skill rooms. Temperature normal, and are fresh Belsieing. Record with Repartment of S. Va. 1114 lbs fresh most 1114 lbs fresh regetables, 69 lbs. fresh bread. Making preparations for me. Steam formed in John D. S. D. at 748. Milwylo Face sink pleasant. Month bruge from AAH. Carometerrow Mustered crew at quarter at 9:00, all account for making perpendicus for as, at our eached are handle among which and gave the Many try Wahneter has to hand no close of sea west. How close, each of line and must alway when storm from hickers 28 and o Storiday down Elizabeth Print the Captain terming It and of with appeals Landberth Print. Braff of ship, Jaward 14 ft yin, aft 17 ft 3 in. I seemed on Load OC Hing. appoint to be for transportation to Print and Colling sections generally made with the U.S. Franklin, 10:45 less I alter registery 121, 126 6 affirmative the U.S. Samueller since at anchor of the Point Comfort. Washington and the registery 121, 126 6 affirmative the U.S. Samueller since at anchor of the Point Comfort. Washington and the registery the samueller of the Samueller of the Point Comfort.

Burdy clear more and pleasant. Barometer strady lands bregge to light aire variable in ductive. See smooth the beginning of match standing out of Elizabet Clover under come of the Commanding Officer. Stood down the Standing out of Elizabet Will Somewater, bying at anchor in the Padde Cornel 176; bancaster amounted and made court 314 Brees to Somewater Viteroughtery 101; Somewater and made court 314 Brees to Somewater Viteroughtery 101; Somewater and surred and Restand affirmation at 118 sof flying jut git foretynical staypal, Insanctinguil and spouler at 3 vis agreed to \$3,00 (international) to life Sony segmed station at 210 passed wheathing busy about 75 yde on part beam, Let course at 6 by 6 (4.22) and of 2:50 put over pate by reading 521, at 3:10 nighted tope thates highlighed at o is changed course to I & free, pl 50. At med if watch on this course. Many realing results and a few stances in sight thoughout watch mades stone bother as to be a toand from Box to and of watch under sul also as noted above I offered fraction to them 32 decisions allo 6000. Aparon Energy Election and left are from the Spatiang of the last, at his exchanged sutinational members with the West American last was falled by reading 638 med Cape

Charles light Vesel whont so yande distant on the stanford beam changed course to A & 4 A by standard compectable lightnessed was tailing inhore The Old Standard Course for said close about on the April Course of 430 meeting the Ranks at 5.18 petent by reading for changes course to A.C. 3.1. by standard course on the ball boards and secured them for see there are secured standard compact them for see there are secured

weered in right of the end at the me the ship is under all frame aft rail strange with a 13 % No me course he had be seen the strange of particular as follows: Affect had be to the hour of the strange of the strange

"Meaning pleasand Light are to light brugger from Anoth Landing to all. Barometer about strady I right mountingfor 25 light rections from the mounts of the Ship rections from being a 18. If no ship on convert the sold proper and the sold proper a

Thelebord Luxusk & Navigator.

LOG of the UNITED STATES Framing Ship Esset Meeting Pressure from Sufet to to Meeters a. ?

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	Otato of		OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Атоппt, казе о to 10.	State of Sea.	
A. M.																			
1	7	4	27.1	AEBA	Hut	1			30 15	70	64	63	60	he	as		,	8	
2	8	1	35:2	,	N.A. N.	2			3015	70	64	63	60		3		1	"	
3	8	0	422	"	et. 24.	2-3			30 17	70	65	65	60	hem	7		1	"	
4	8	0	51.2	"	N.N. H.	3			3017	70	65	65	61	"	·		1	"	
5	7	3	58.5		et It hyck	3			30 20	68	67	66	61	*	li lu		3	m	
6	7	1	65.6		Aby H.	3			30 21			67	41	ha			3	,	
7	7	1	727	7	Nhy 6	3			30 23	69	73	20	63				4	7	
8	7	0	79.7		"	3			30 20	-69	72	69	64				4	-17	
9	6	8	865		"	3			30 25	69	70	67	13		li		6		P
10	7	4	93.9	"	"	3			3027	69	72	68	63		-		5	1	
11	7	4	101.3	,	AN.E.	2			30 28	70	72	68	64	-	-		4	1	P
Noon.	7	7	9.0	,	,	1			30 26	70	72	68	64				4		-
	3	13	-														1	1.18	1

Position at 8 A. M.	ast.	38 36 30	N
	(Longitude by	36 36 30 74° as	" 11
	Latitude by observation	38° 55'	" et
DW	Longitude by observation	73 38'	" %
Position at noon:	Latitude by D. R.	38° 58'	" 1
	Longitude by D. R.	73° 38'	" #
Course made good s	since preceding noon:		
Distance made good	l since preceding noon:		miles.
Distance by Log sin	nce preceding noon:		miles.
Current per hour:	July miles, set A 74.71. true.		
Desition at 0 D M	(Latitude by DT.	39° 44'	"A
rosition at 8 r. M.	Latitude by DT.	39° 44'	" 7.
Variation of compa		80	N'hu
Error of compass o	bserved at 4'24 Om	. 0° 30'	
Deviation of compa	188 on 138° E	8° 30'	-1
Water expended du	aring the preceding 24 hours,	100	gallons.
Water	during the preceding 94 hours		44

during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, // tons, /40 lbs. Coal remaining on hand at noon, 140 " 2120

P. M.			15/21	N.A.E.										
212	6	5	A E Thet	A.N. 7.	1	3024	70	68	64	65	be	4 4	4	S
2	7	6	"		1	30 23	71	68	66	64		u's	4	"
3	7	9	"	"	1	30 21	71	69	67	63	"	"	5	1
4	7	9.	"	8.74.	1	30 19	71	71	69	63	"	,	5	11.
5	7	9		"	1	30 17	71	73	71	63	"	ei S	1	0
6	8	0	"	"	3	30 16	71	70	68	63		1:	1	1
7	7	9	, 1	"	4	30 14	70	67	66	63		wis an	4	11
8	8	2	"	. "	4.	3014	69	65	64	62	"	"	4	"
9	8	2	"	"	3	3016	70	65	63	62		"	4	"
10	8	1	"	"	3	30 16	70	64	63	62	,	"	4	,
11	+	2	"	,	3	2014	69	64		62	"	4	4	"
Mid.	1	0	"		3	3014	69	64	63	62		"	3	,
	1													

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

I sendy clear and pleasant. Damp last two hours. I right monterfly will 2:00 or houseness ast Light and to gentle breeze from that vering to the A. H. Throughout watch are conserved not. pech that also all one at former to the figure july forethmost stayeast maintreport and affect the set of former to the figure for forethmost stayeast manter port and affect he will one at forecast to the laster high was in larger hearing the H. H. H. M. pec) and disappeared a moment laster. Last beeningse light in houring at the heaving of the heaving the houring the houring of the heaving the houring the heaving the houring the heaving the heaving the houring the heaving t Commences and until warn: Begins with fair weather a little damp and gentle briges from N.M. by N. Jus stamuse passed on the opposite course and one on the same course. Sighted four sailing vessels, At 5.00 hauled down the head sails and brailed up the spanker and man tigalet. Made the morning inspection of magazine and found the surfresh and the temperatured normal the temperatures were 77-75 sept 77 and 75 in the fixed agreement in room and 18 and 76 in the presence on looker several whales in sight at fitty and the ship is straming with a B and B boolers on course it to to the yesternal compared of them it flower to the strain of the second o Sam to Mendani. Senth bruge from it by to decreasing to Coft are from et of to Steaming on course of to N. At give mustred current quarters. By order of build Officer releases a Housen, Im from confinement and restored him to duty. Sighted a number of red, Steam to way the from Millingto Lindson. Mondam le + PM;
Fariand pleasant Light aire from M. M. Cherometer fell. Ship on course et & 12 the green until 12 when changed to 11 5 1/2 1/4 (free) feetend lay 100. Under stram from barless and and all lieu servethed green dech, coal bage, and servens. We still to no 145.

Fingless. Energy Congress. All OM:
Marky clay cool and pleasant. Buth bruge from B.M. De smooth ship rolling land,
Throughout watch ship on course No 4 ship (file) under steam, being a B'B' and B' Other sud
of which 53.9. The steament ar society Digital one steamen to textured bound should duespreted
maggines temperature 76° 75° 76°; no foul sie

Nubu + 3. Defaire
Emigneese 6 to 8 cm:-Begins with fair pleasant weather and guth beings from St. The wind increased to moderate breeze Growth see with an occasional very easy long sweet from South. At the end thanning with all mad D. borber on courte 18 and standard compare and rolling early. Deglt mornlight. Steam of worth transfer. Linkson! 80Ml Midnight:-Clear have pleasant. Bight mornlight, handle of the bruge strawing on course At 41. Strawyles; perchitimones. Methoriza. Frenteson

Examined and found to be correct.

Johnson Luitull 3 / Savigator.

Making Passage from Norfold To to Sawfort OI and at aucher in the Startor of Marter R.D.

			Reading		WIND.				BAROME	TER.	TES	PERAT	TURE.	State of	CLO	UDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.															ei			
1	8	1	12.6	A. E. 44 ct.	S. M. Ly 1.	3			30 11	69	64	63	60	hew.	ei co		3	d
2	8	0	20.0			1			30 09	69	63	63	60	,			4	"
3	8	4	29	".	11.8.11.	2			30 07	/	62	62	59	,			5	1.
4	7	2	86.2		It hy &	2			3007	67	62	62	52	"			5	"
5	7	8	deto	-	81.	2		1	3006	67	63	63	53	"	li S		9	"
6	8	0	520	*	*	2			30 05	67	66	65	54	hem			9	,
7	8	0	60.0	,	"	2			3004	66	47	61	56	"	Sten		9	1
8	7	5	67.5	,,	,	1			3004	66	20	68	57	-			9	1
9	322		736	Aby 6 12 6	S.S.N.	3			30 00	66	67	66	57	7	Ci Cu		7	,
10	5	2		4.5.		2			2998	66	69	67		,	ci ca		9	1
11	34		89.8	A State The E		2			2996	66	20	69			-		9	,
Noon.	4	1	93.0	Various	,	3			2905	46	67	66		r.c. m.p.	s-cu		10	,

Position at 8 A. M. Longitude by [ Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, during the preceding 24 hours, Water remaining on hand fit for use at noon,

// tons, 140 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 129 " 1780

P. M.													
1 /	Moored.	& Buoy	S. M. by S.	8.8.4.	3		2993	67	65	15	o,c,r,m,	1	10
2		0	"	"	2		29 88	67	64	64		4	10
3				,	2		29 88	67	64	64		"	10
4			Shy E	"	2		2986					4	10
5	,		SH ly S		2		2986				o.e.m.	,	10
6			"	"	2		2985				0.f. w	"	10
7			It hay A	*	11		29 85				he.	8	6
8		<	A by H.	8.24.	11 /		2986	67	63	63			6
9	"		A. Why A.	*	1		2987	68	65	65	Lemw	4.5	2
10		18.2	A ly E.	,	0-1	1	2988	48	65	65	"	"	2
11	,		Shy E	Variable	0-1		2988			64	"		6
Mid.		136	8.6.		0-1		2988	67	63	60		4	4

under the command of Commander L. G. Hilmer. , U. S. Navy, Thursday June 19 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. commences and until same Four and cool . Heavy dow, Mornlight until 8:20, when moon set Hogy around the horizon, All to gentle breeze from 21 Hoy H. to Holy & Barometer fell. Ship on course No 4 A 4 444) mothing To the northward under steam from boilers MB, and D. av steam, 44. av revolutions 452. 3/2 Briggs, Onsignesse. Cloudy Hogy last three hours. I ight breeze to light hours from S. H. Dea smooth, Throughout rately ship on every 16 het (free) until 800 when thought come to 14 6/16 (free) for 6/15 lindustrien afone booker 48 and to English magazine imperature 76 76 75°, no foul and the conflict four bland (Montant Omit), at 5 48 supplied that type Omit high being 5 18 18 free; pl. 506. at 109 the light have \$24° M (true) for so I supplied that the the state of the light have \$27° M (true) for so I supplied that the state of the supplied that the supplied that the supplied that the supplied that the supplied the supplied the supplied that the supplied the supplied the supplied that the supplied to the supplied to supplied the supplied th 8 am to mendia. Begins with cloud, and weather with a misty hongon and queck heavys from Solt. At 826 etyped and by meth would on alexand beam cleaning takes of man boilers wild by whom standed ahead again changing course to 28 by 6 12 to by standard compact At 5.41 set deed clock back sominate at 924 having been let his by standard Block Island changed course to 28 at 5 by standard compact from the fresh back of the standard compact from the fresh back of the standard compact from the standard compact by standard changed course to 45 by the said of the standard changed course to 45 by the said lind of the though hand the stand will not prove patient by reading the thanged course to the My morning level of leaster I list made up with the Amountaine commission, at about 11th made fast to the My morning heavy off leaster I list made input the temporary for which the tractilation account with offermatic at 11th sould not patent by sealing 133. The label of wifell makes forward and of fit off N. Hay war Level on the patent by sealing Minister to with the patent by sealing Minister to the land of the Market name of the formation of the May war for the land of the Market name begins with classification of the land of the Market name that the land and account them that the land the telegraph and with the land and counted the Market name the land and better of the Market suffered and on the laminary of the Vernice of the Vernice and the land to the land on the laminary of the Vernice of the where others with steam from a border from the LORD N. Haywar Trent 1811 Worth of Mr. Signiffer with allower from a to the Made Begins with along with along well meety weatherwith a diggling rame and hight house from a to the Made the afternoon marginature manual, The theatherstand were go and go rate, go and go on the first opposition, and the temperature manual, The temperature were go and go rate, go and go on the first opposition, and to among her the temperature were go and the temperature were go and g Distilling with steam from a boiler! Lenge A Haywaw hintusm 8 m to midnight: Organs with elevely and musty weather fury doing and light air from &th. It the end the wind is narrable. Westelling with fifteen from the boiler. Berow behind Menge Notalyward wintusn et detigial from Miridain & 40Mi-Cay Clink JBStarton returned from have lay I taywar Luturn Examined and found to be correct.

HAVES to Barigator. Barigator.

This Rate,

LOG of the UNITED STATES Training Ship Esser

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	ah.	Vor	ed	Shy H.	Net. 7.	2			29 88	68	63	63		heme.	lis		3	
2		"		8.9%	abouth	1			/	68		63			"		3	
3		"		A.M.	Calms	0			2988	66	62	62					2	
4		*		"	et E	1			2990	66	62	62					2	
5				Aly E	Eby &	1			2993	66	6.3	63		he.			2	
6		4		0.	Calma	0			2995			62		"			2	
7		"		North	et. H.	2			2997		65	63		*			1	
8		"		"	North	2			2998	67	68	65		"			2	
9		4		Aby #	,	2			2998	70	70	67		,			2	
10				0,	1.11	2			2997	20	70	67		*			2	
11		"		1.1.24.		2			1 , , ,	70	70	67					4	
Noon.		"		Narth	Thet	2			2997	71	70	67					4	
									111		1	1						

Position at 8 A. M. Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 3 or gallons. Water expended during the preceding 24 hours, during the preceding 24 hours, 2850 " Water remaining on hand fit for use at noon, / tons, 460 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M.			/							
1	Moored	Shy H	11.611.	3	2997	70 3	12 69	he.	ei ky	4
2		Str by H	S. It by A	4-5		69 6	9 66	heg.		5-
3	1	Shy H.	1	45	2997	69 7	1 68	1	"	4
4		Sty M.	"	45	2997	70 7	1 18			4
5	1 4	& Mby &	"	4	2997	69 0	9 66	be		5 ,
6	"	25%.	A.S.M.	4	2997	68 6	7 65		a-cu	5
7	"	1041	S. 7.	3	2998		6 65		li	3
8	,	N.S.W.	"	3	2999	68 6	5 64			3
9	"	A.N. W.	"	3	2999		4 64	,	li S li S	4
10	1	1 Why 1	11/10/	2	2998	66 6			lie	3
11	"	20%	N. S. N.	3	2998		2 62	"	ai	13
Mid.	1	South	,	3	2998	66 6	1 61	1	,	2

Commander L.C. Skeiling under the command of

U. S. Navv. .190 2 .

Commences and until & assi-Commences and with all the Business weather find light variable sies The wind your to hight breezes from U. A. The wind veryes to think and them fell estim. Fight are from It is the wind seeing to the the fell will be from I all the second set at the stiffed of the paid Tent USA.

Degins with evol miety weather and light forte from N.E. The wind occurs to They S. Calmis during record hours and then hight study from A.M. Strain with banked free in a body.

Looge N. Halpan Lunder.

En to Mendani Clear and from Fight breeze from North backing to Nest I give meetined of quarties, no absentive Impleted, magazine flood and seems only made found them in good working ander comity Office of Training Station called on board officially Physike the Frent Comments of the State o

Miredian to LOM! and queste Alland free to de end in boiled a at 100 MM merening to stiff beinge and queste Alland free to die end in boiled a at 100 MM Maryli

comtiminate fine Bight morninght heads of the heavy handing to MSN. aparament approximant so makes are were to I A Silver makes to Montage the first of Montage Learners

Examined and found to be correct.

Mullard Luntul Mand Navigator,

LOG of the UNITED STATES Training Ship Ever

This Rate,

			Reading of		WIND.			1	BAROMI	ETER.	TES	CPERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	Mo	rus		South	84	3			3000	65	62	12		hew	ei ei S		4	
2		"			,	2			3000	1 . ,	62	62					7	
3		"		Shy 6	,,	1			3000	64	61	61			ei lu		7	
4		"		LA by S	Variable	0-1			3000	64	61	61		Leum			6	
5		"		88.5	Calm	0			3000	64	41	61					6	
6		"			,	0			3000	64	41	61			"		6	
7				"	, ,	0			3000		63	13		4	4		6	
8				,	"	0			3000	44	64	63		here	Su		10	
9		,		,	8811	3			3001	T	64				as		10	
10		,		A.M.		2			3001		6.3						10	
11				886	186.	3				64	64			oed-	2		10	
Noon.		4		,	,	4			30 00	100				oras	,		10	
										-	6 7	00					,,,	
	Cours	se ma	100000	Latitude by D. R. Longitude by D. I since preceding noon d since preceding no	R.								,	"				
				ince preceding noon:	on:									miles.				
			r hour:		iles, set	tru								miles.				
	Cuire	ue p.	i mour.	(Latitude by	ios, sov	tru	ь.						,					
	Positi	ion at	8 P. M.	Longitude by									,	"				
	Varia	ation	of compa															
				observed at														
			of compa															
				uring the preceding 2	24 hours.								-	mallons				
	Wate				uring the preceding 24	hours						"	00	gallons.				
			aining o	on hand fit for use at			,					-		_ "				
				ring the preceding 24						,	tor		10	lbs.				
	Coal									/	501	, U	110					
			ning on	hand at noon,					1.	21	66	0	10	44				

. M.											
	lover	Shyn	886.	4	3000	11	63	63	sed	ti	10
2	,	1,	8.6	4	2999	64	64	64	-	1	10
3	"	Bouth		4-5	2996				ser.	,	10
4	"	Shy E	,	4	2994				acd.		
5	"	8. 8.6.	Shy E	45	2993				och g	Ben	10
6	,	South	0.	4-5	2992				"	,	10
7	"	Shy #	"	5-6	2992				or grim		10
8	"	25, 25, 21.	"	4	2994					,	10
9	"		South	4	2996				acmy	,	10
10	"	8.24.	8,874.	3-4	2996	68	65	65	acmy.		10
11	"	*	2.821	3	2995	67	65	65	a, c, m, r,	,	10
Mid.	"	of H by M.	"	2	2995						"

under the command of Commander & Taluer , U. S. Navy, Saturday June 21 ,190 2 . cheer and second will morelight. Gentle & M. heeye facting culpe last hour. Cheer and pleasant. Bright morelight. Gentle & M. heeye facting culpe last hour. Finites and immences and until 4 am. Concast and cloudy samp Calow Inspected magazines and shellrooms, Temperatures Makungh: Suntusa 8 am to meridian: Ownered and hay weather hands breeze from S.S.A. handing to S.S. & Baroneter strang, I sale say on both scale She tomormound of few awarded the fallowing framehoments: It Necksers Les, describerance of order or hours extre ditte. The Commondant of the Wo hand Sapele Station casted officially on the Capterin at 10.30. While taking on ash lightly alregarder carried station good after graderife and slightly explusived the part aft or love half fort. Meredian to 40Mis. Surgeling soin. Moderate southeasterly bruge Baronette feel, Not up seeked and sent uch lighted achore Sout block party achore Enignees. Singles achore Sout block party achore. Doccast and hogy weather. Raming heavy and continually Moderate to stiff bruges from I by & Barometer about streety. Magazines linespected temperatures of 70-19 fixed minimisted pt 70, small arm 94 70. In fold and 3/2 Briggs Ousignellen! 80m to mudught :-2000 to Madurght. Devented Ramines I troughout watch, Sente wertheasterly bruge, Baronuter strady, Received on Repartment 38 Mermed, 934 the vegetables 32. Briggs, Energellett

Examined and found to be correct.

J. Hassard Luifus M. Navigator.

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	Ct-t	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	Mo	one	1	A. M. lug of.	21. 8.21.	2			2994	66	62	62		ro, com re	ni		10	
2		,		1.6 ky 1,	"	12			2994			62		"	,		10	
3				Nanch	Thist	2			1 , ,	65				"	",		10	
4		"		Nhy 6	Variable	2			2994	15	62	62					10	
5		2.		MIE	N. 6.	2			2996	64	61	61		s.c.	"		10	
6		"		,		2			2998		60	60		"			10	
7		"		"	,	2			3000	63	60	60			"		10	
8		"		. ,		3			3000	64	62	61		he.	li Cu		5	
9		"		Narch	A. by H.	3			3000	65	64	63			circu ci s		6	
10		"		A by H.	Marth	3			3000	65	66	64					6	
11		"		0.	,	3			3000	66	67	65	-		"		6	
Noon.		",		Aly E.	*	2			3000	67	68	66					6	
				0						-								

Position at 8 A. M. Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, 2/50 "
tons, **300** lbs.
177 " 6/0 " Water remaining on hand fit for use at noon,

. M.											
101	loved.	A. E. Ly at.	etarth	1	12999	67	10	67	he	6.5	5
2		· of	*	1	2999				,		5
3		S.N.	8.21.	3	2997				,	Ci-Cu	5
4		& Why &		3	2997						5
5	4	Stilly N.	Ast H	3	2997	67	67	65	,		5
6		1.71.	A. 7%	2	2997	67	67	66	,	1	4
7	"		"	2	3997				"		6
8	,	It by it		2	2997	66	65	64	"	"	6
9	-	A.M. by it	North	3	3000	68	64	63	,	ei s	6
10			"	3	30 00	67	63	62	,		6
11		It by H	"	3	30 00				"	Ri Cu	6
Mid.	"	1	"	13	80 00	65	61	60	,	"	

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and until it ami.

Concead and begg Parmy during watch Light westerly bruges Barometer straty

Att & Mile over and Light bruges from 1/0. E. Barometer race Inspected magazine,

temperatures figure amministeria aft 12°19, farmane, 1470; amore arm 1470; no find his

Early cloudy warm and pleasant. I mile to light bruge from 18 st. 11 and reach, at 900

musterial arms of grantest, lifter which the Communicary of from inspected the ship. Be

word on affect west from the Trindent of the Now Estings. Notate of Surgici 1811.

Meretian to it Mile

Cartly cloudy farmand felessand. Light ams to gentle bruge form; form; forest and

Mily cloudy farmand felessand. Light ams to gentle bruge form 18 st. A and 1, th. Inspected

May cloudy and pleasant. And to light bruge from 181 st. and 1, th. Inspected

magazines temperature 12° 10°, 13°; no foul and

Mily thingst:

Daily cloudy and pleasant. Mornlight, hundle bruge from 181 st. Spaces Toughtless

Completed

Mily and pleasant. Mornlight, hundle bruge from 181 st. Spaces

Congullated

Daily cloudy and pleasant. Mornlight, hundle bruge from 181 st. Spaces

Congullated

Examined and found to be correct.

Mithiland Lutuskit Borguson.

LOG of the UNITED STATES Training Ship Gang Moved to Bray in the Harbor of Mupant Rd

Their Rate,

Moving Moving Amount, State of 1a, See. Of A. M. 1.1.1. Morared et et 11. dis 3002-64 60 59 2 A.M. A.A.M. A.A.M. 2 4 3002-61 59 58 3 4 30 03 61 59 58 4 4 3004 60 58 57 2 5 4 30 04 61 58 57 li la Mar. H. 6 3000 61 08 07 " 1 3 3007 63 60 59 7 3 3 8 3 3007 62 60 59 li S Ci Cu 3 3 10 30 08 63 62 61 11 " 4 3008 64 63 62 4

4

3007 64 64 63

900 gallons.

Position at 8 A, M.	Latitude by	0	'	11
		•	'	"
	Latitude by observation	•	'	"
Position at noon:	Longitude by observation	0	'	"
	Latitude by D. R.	•	,	"
	Longitude by D. R.	0	'	11

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, 900 Water remaining on hand fit for use at noon, 2750 tons, 300

Coal consumed during the preceding 24 hours, 300 lbs. Coal remaining on hand at noon, " 310 127

P. M.										
1	Morred.	Style M.	1.7.	4	3005 64	65	63	lec.	a.eu	4
2	"	N.S.N.	"	4-5	30 05 64	66	64	beg.		5
3	"	Why of	"	4-5	3005 63			,		6
4		28 M. hy 24.	West	45	30 04 65	- 65	64	"	"	16
5	" .	24.80.34.	24.8,24.	45	300465	65	64	"	Fr. lu	1
6	1	West.	West	14	30 04 65	- 65	64	he.	,	3
7	"	1. 8 %.	"	3	300565	- 64	63		,	2
8	"	8. 14.	Nest.	3	30 05-65	63	62	,	S- Cu	3
9		West	8.2%.	3	30 05 65	- 61	60	"	"	6
10	-	AN by It.	N.S.N.	3	3006.64	60	60	,	"	6
11	1	AM.	A.A. H.	3	30 06 62		59		"	4
Mid.	1	,	1. W. by H.	3	30 06 62				S. Cu	4
Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner							-			

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Remembed and will I'M!

Searly clear and face. Bright moonlight. Medicate bright property. Spawer

Start fine Orther cloudy moderate bright from the I. Spawer

Market and moragine tend water 17:72'73' In fact air. Name for for fragential 18 of the medicate of the moderate of the modera

Examined and found to be correct.

Muleband Lindusk Navigator.

LOG of the UNITED STATES Framing Clife Eine Stand to Bury in Sarbar of Newport R. Q.

			Reading		WIND.				BAROME	TER,	TE	PERAT	URE.	State of		OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.															,			
1	Mo	ne	1	Aby No	1 A. 1.	3			3003	-61	.58	58		he	In an		3	
2				268 21.	,	3-4	1		3005			58		high	tis		2	
3		"		They &	*	3			3005		57	57		be	Fra		2	
4		"		Mest	1.11.	3			30 05	58	57	57			"		2	
5				A.M.	11.11.	3			3006	59	56	56		"	li lu		2	
6		"		1.21.	,	3			3007	60	59	56		"	li S		2	
7		,		AN by H.	1. 2.	3			30 08	60	50	58		,	"		2	
8		4		1.12.	,	3			3008	61	60	59		,	"		2	
9		,				4			3008	61	62	61		,	lu		2	
10						4			3008	62	63	62		*			5	
11		*		1 1 by 14.		4			3008	63	64	62		*			5	
Noon.		4		94.1.74	# 81	4			3007	62	14	63		,	-		5	

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, during the preceding 24 hours, Water remaining on hand fit for use at noon,

2450 Coal consumed during the preceding 24 hours, tons, 200 Coal remaining on hand at noon, " 10

P. M.										
1	,	821	N PM					,		
2	Mores	10 M.	N. 81.	1	30,05 63		62	he.	lu	5
1 600	1	,	1	4	30 05 64	64	64	,	,	5
3			1	3	30 04 65	64	4		"	4
4		,	1/.	4	3004 64	65	64	"	au	4
5		S. M. Ly M.	,	45	30 0.3 65	15	64	heg.	est cur	5
6		N. 8.M.	,	4	3004 65	65	64	be	a's	0
7	"	*	"	3.	30 05 66	64	64	"		3
8	"	8 2 ly 1.		3	3005-64		63		"	3
9	"	21.821.	,	4	0006 66	61	61	,,	Sen	2
10	"	It by &		45		61	61	lug	a.6	1
11	1	1 %	"	3-4	3007 64	61	61		"	2
Mid.		21.1.76.		4	8007 63	6,	61	be		2
L										

under the command of Commander & Haliner , U. S. Navy, ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. summences and until & ami-Begins with fine clear mornlight weather and quite breezes AH by H The wind backle to H.A.M. and during second hour equiper squalle all the she the wind read to A.A.M. Leon A. Faywar Linkyen, blog amit quite breeze fine M.M. and for clear moonlight weather Received or book in By Reportment with founde of fresh med and if regetables. Made the morning respection of many your and found they are fresh and the temperatures over M' and 61' in the first amountains some you and 68 in the free from A from that the last. free our form of the day of the day of the form of the form that the last. 4 to 8 ami-8 am to Mindian: of quarters. Moderate AH wind backing to H. S. H. last lines, tol give moretical Maximyle Lint use. crew at quarters. Meredian & 4 PM: Clar and pleasant, Moderale brege from NSA Account from Training States the following spopulations Il with Lago, hammore and papers of bransfer strugt I, about 75; armsting, Mr. Thucht, C.R. Beell, E. Bruss, a. S. Emmer, N. Dennist, M. Danket, S. Bruss, a. S. Emmer, N. Dennist, M. Danket, J. Chundy 28 J. Stewnery B. J. Carlowy J. Carp. 19. Clovery B. Secrement M. Sock All Samons, C. J. Carlamady, J. Carpenter J. Rowell, E. C. Carpenter Sell Consens, C. J. Carlamady, J. S. Carpenter Sell Consens, C. J. Carlamady, J. J. Carlamady, J. J. Carpenter Sell Consens, J. Carpenter J. Carpenter Sell Consens, J. J. Carpenter J. J. Carpenter J. Carpen F. Bund ast, Singer H.L., Bunker Jb, Buch At Cays S.D., Room, EB, Susamer DS, Bock All Commen, C. fr. Calumbe, ar. Mathele ar. Mitchell 200, Marte 200, Marte 200, Mortan Clin, on Lun, or, any great, no mult the latery to Estabance of the Manual State of the Statement of the Continuent of the Continuent of the Continuent of the Statement Alshungtion russe prentice at fire quarters and abandon ship. Clear and pleasant hande to stiff HSM. huge, at 4130 mustred at quarters, Imperted magazinic and shell rooms, found trensperatures normal and and fresh Somete Midnight: Favant pleasant. More row at 9.00. Sentle to stiff westerly and southerly bregge Darometer 32. Sign, Ensignesse Examined and found to be correct.

Marigator. Navigator.

LOG of the UNITED STATES Training Ship Essex Mond to Barry in the Harlow of Newbord Q. I

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of		OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1 0	Mas	rea	-	Why &	Mest	3			3005	64	59	59		he.	li S		8	
2		"		Shy H.	, ,	2			3004	63	59	59		"	"		3	
3		"		South	N. S.M.	1			3004		1	54			Eis S. Cu.		9	
4				84	11.	1			30 04		/	59		4	Fren		8	
5		4		881.	W. A. H.	1			30 04	63	59	59			Eu. H.		8	
6		"		,,	"	1			3004		1	59		*	li lu		6	
7		4		South	S.H.	1			3004			60		*	li S		3	
8		"		" 0	"	1			3005			61		,			2	
9		"		Str by S	,	3			3006	63	62	61		4	aren ci S		3	
10		"		0.,	"	3			3006	64	65	64		"	"		3	
11		"		& H by H	,	3			30 05					"	4		3	
Noon.		"		1.	,	3-4			3003	44	65	44		heg.	1		13	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, 400 gallons.

Water during the preceding 24 hours, 2000 " Water remaining on hand fit for use at noon,

tons, 725 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 176

P. M.										
1 /	loved	Why 8	S.M.	3	3000 6	3 6	6 65	he.	en	2
2	,	N. S. N.	,	4	30 00 6	13 6	5- 64	-		2
3	,	"	,	4	29996	4 6	6 65			2
4	,	8%.	*	5	2997 6	4 6	5- 64		e s	3
. 5	,	"		4	2997 6	5 6	4 63	4		1
6	"		"	4	2993 6	5 6	4 63	bem	a. E.	5
7	,	D. M. by S	1.10	3	2993 6	4 6	3 63		a.8.	y
8	1	8.08.7.	S. M. ly S.	3	2992 6	6 6	3 63	ac.	1.1.	10
9		Shy H.	4	3	29936	7 6	3 63	be	eis a.s.	9
10	,	g,	1	3-4	2989 6		3 63	heg.	1.	9
11	"	South	Shy W	45	2986 6			veg.		10
Mid.	"	88 %	1	2-5	2985- 6	5 6	3 63			10

under the command of Commander & Relines Humanday June 200

, U. S. Navy, ,1902.

Commences and wested of ance-Searly clear to cloudy Bright mornlight, except when obscured by clouds. Furth bruges to light are from MSM to 18.11. Herbert & Sparrow Emsegn, U. S. M.

Begins cloudy. Cleaning at end Light variable and Inspected may againe and shill remove northwal temporatures, are fresh. Received in Defartment & H. 200 % the fresh must and 200 % low fresh vigilable. Whitengh Frintusm.

8 am to Mendian: Fourth breeze from SM Barometer falling, Multied at quarter at 9:30; all accounted for, apprentices instructed in stations at five quarters and at the gund double Frei Quarters and the gund brate double Frei Quarters and the parties and the formed brate and should off clear of ship.

38 Briggs, Tringullen Muridian to 40m:

Murdan to WM:

Nearly clear cool and pleasant. Sentle to stiff breeze from &M. From 1:30 to 5:00 inprincipled apprentices in stations aloft and in lead of running gear. The following
exticles were turned into store to the Universe Story Superior Station, Newfood P.S.

35. Histories, 35 Spellere, 34 Writtmetics, 35. Readers, in short I of since Congression.

New S. J. Spellere, 34 Writtmetics, 35. Readers, in short I of since Congression.

Fair but clouding, becoming rowast last hour Gentle to stiff bregge from S.M. Darometer failing, musticed last granted at this, all accounted for magazines inspected, found limpustice marrial and are pure. I've turned in screeted assummedle.

28 Briggs Ensignelless. Cloudy and overcast Equally last three house huntle to eiff bruge from &My & and Say H Barometer falling.

Examined and found to be correct.

Makeband Lintuski & Nacigator.

Huber 9 Spaces Enigneese

LOG of the UNITED STATES Training Ship Ease Moored to Bury in the Harber of Newford a.d.

Third Rate,

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	Charles	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M. 1	Mo	, aus	4	Sly H	South	4			1980	65	63	63		a.c.d.	et		10	
2		*		8.8.6.		45	-		2973	64		63		ocm gr	*		10	
3				Sly 6		45			29 65	65	-64	64		"			10	
4				South		45	-		2960	65	64	64			,		10	
5		"		, ,	;	4-6			2953	64	65	65			*	South	10	
6		"		86 ly 8	8.5.	4-6			29 48	63	65	65		*	,		10	
7		"		South	South	45			2942	63	65	65			*		10	
8				Shy H.	***	45			29 40	65	65	65				"	10	
9		"		8.21.	8.11.	45			29 36	66	65	15		a.c.g.v.	"ini		10	
10				It leg at	West	4			29 35	-66	68	60		ben	lu zu		9	
11		"		W. J. M.	. *	5			2935	-70	70	69		he	lu m		1	
Noon.		"		et N ky I	Ir hend	3			29 36	71	72	7			tu		6	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. miles, set Current per hour: true.

Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, tons, 640 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 126 " 885 "

. M.	loored	A Way it								
1		N. M.	1.24.	1-6	2941 71	73	70	heg.	acu	4
2		At hy %	"	16	2941 71	75	69	lec.	Freu	3
3		1.1.		6	29497				Freu cha	3
4 5	,	4	,	6.	295171	73	69		"	3
	,	A It by It	,	5	2953 69	170	66	"	Q:5	3
6	,	"	,	3	2957 69	170	67	4		1
7	"	11/		2	2960 69	68	66	*	a'cu	0
8	"	"	,	2	2962 69		65	1,	,	4
9		1. 24 by 1.	,	2	2966 69	65	65		4	4
10	"	et 14.	1.9%	2	29 65 69	63	63	het.	1 ,	4
11	"	112 hy x	A W by st	2	2967 68	62		Lie,	1,	4
Mid.	,	,/	1	2	2969 66	61	6/		4	5

under the command of Commander & Halau

, U. S. Navy, ,190 2 .

Commences and until & ami-

Signe with clonely written threateners are and with moderate beings from they the Running first three bourse stiff squade the wind backing to Bouch and a heavy study rame of farments of the same of front the Bourse of Frustien.

Overest raining Moderale & stiff sentially bruge Daronete fee especially Received in Tay Offerment 200% to mat 200% the vigetables, Magazine inspected, Emperatures of the 40% field ammunition 67-64, email and 68-67. No foul are

28 Brigg Ousignesses

8 amits Meridian:

Comment to cloudy Igually and theatening weather, Daronete steady, Woderst to stiff breeze from 18th, land Whigh It 9.30 went to general quarters and enterited appropriate on duties until 1830. The W.S.S. Indiana entered the backer and anchours at 18:30 From 18:20 to duties until 18:30. The U.S.S. Sindiana intered the news and away legter forest Energy (1815).

Meridian to & O.m :-

Segme with few placement weather and stiff bruges from it it with freel equalle at 100 methods apprentices on the lad of the gar and in their effect of seal delies the word encreased in face. I have been freely for small brate. Leng St. Haywaw Linturn

Nearly clear to cloudy, pleasant. Littly to light haye from A.M. Impeted magazine temperatures 70° 60° 60° 10° in foul air It sive mustured crew, all accounted for, after which exercised at atting up deetle 14 8 Om:-Nebed & Sparer Enignues.

some manight.
Begins which fine clear weather and light fugue from M.M. Theremed were to A.M. by A.

Sloge NHay war.

Leutusn.

Examined and found to be correct.

J. J. Aubbard Frein Fusse & Sarigara.

			Reading		WIND.				BAROME	TER.	TE	IPERAT	URE.	State of		OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	Mar	ores	1	et et H.	at It by it.	12			2968	64	60	60		he.	e con		1	
2		"		AM by A.	W. A.M.	2-3			2968	64		60		"	1.		6	
3				et. 04.	"	3			2967	62	59	58			they aid		4	
4				Why &	"	.3			2967	62	1	57		"			8	
5		,		S. It by S.	81.	3			29 71	62	09	58		*	ei s		2	
6		1		4. W.M.	It by &	2			2972	63	59	58					2	
7				",		2			2978		60	58		"			2	
8				Trust		2			2972		61	59		"	"		2	
9		,		W. A. M.	It by A It A It.	4			2971	64	64	61		"	Freu		3	
10				I by of	W. A. H.	5-6			2972	64	65	62		heg	1		4	
11				1. 1. by 1.		5-6			2972	66	67	63		"	Seu		4	
Noon.		4		W. N. M.		6.			2972	67	68	64		h.c.			3	
	Posit	ion a	8 A. M	Latitude by Longitude by Latitude by obser								0	,	"				
				Langitude by observed Longitude by obs								0	,	"				
	Posit	ion a	noon:	Latitude by D. R								0	,	"				
				Longitude by D. I								0	,	"				
	Cour	se ma	de good	since preceding noon														
				od since preceding no										miles.				
				ince preceding noon:										miles.				
			r hour:	The second second second	iles, set	tru	e.											
				( Latitude by							*	0	,	u				
	Posit	ion a	8 P. M	Longitude by								0	,	"				
	Varia	ation	of comp															

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

500 gallons.

1000 "
tons, 950 lbs.
125 " 2145 "

P. M.											
1	Moored	A. W.	A.A. M.	6	2974	69	69 66	lic.	Sen	1	
2	4	,	"	6		69				4	
3	,	,	,	6			20 66	'"		5	
4		,	,	6	2978	20	69 66	1		5	
5		2.1. M.	AA.M.	6	2978	68	69 66	7	a cu	Med 5	
6	1	Hut	" .	4	2971	68	20 67	"	a du	. 5	
7	,	show M.	"	4	2983	68	68 65	,	,	4 5	
8	"	,	A. M.	4	2986	69	66 64		en	6	
9	"	Why A	1. J. 21.	2	2989	69	65 63	,	ws	2	
10	4	West	,	2	2988	68	64 63	,	"	11	
11	"	They &	*	3	2988	67		,		2	
Mid.		West	,	3	2988		62 61	4		3	
					1				1		

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and watel it arms. Tight to guille breeze from A. H. by S. to S. A. H. H. Maryl

168 am:-

About class pleasant. Hente to light bruge from B. M. and It by the Societied smokepipe and leptice force in books To "at 6:10 for distributing furfrom Inspected magging limituatione of 61.70; no fort said Personed in By Department 300 is the most god light before said to a buttime.

Strobert G. Sparson Eurogenish

8am to meridian: -

Degries with light breeze from May & and fair pleasant weather, at give inspected at quarties and had fire dull, New to station for abandon Chip. The Capitain of the Indiana paid a viest of enounce on board. Steam formed in Choles at 1000. Not the royal and loggetted yards rade for formy aloft forming out rain clothes to the large. The word hereward with oguette and event to 4.8%. The leptone gave these formedments to 10. Common, appendix of Case, for some long, the class no money while in the ship, to I have followed these for being filthy around much table 5 nights in cell. George N. Haywan

Meridian to 40m:-

Clear and pleasant, Freed. Mr. W. would with equally beaut topgalant and royal yarder at 13 3 began distilling out ships touches champered of leasy appointed 3 class to W. S. & Constillation, Bearing from Works Constillation with Lag hammorels and necessary transfer paper Dunicy See, J. Saulty See, J. Saulty See, Astheway Linkusn

J.F. Saulter, Sea and J.J. Souly See. 4 to 8 Pm:-

Begins with fair pleasant weather and field bruges from 11.19. Med the afterwood magnetical of maggings and found the air fresh and the temperatures were 175 sue 700 with fifted amountain room. Equal 67 mm the frequencial brokes; and 60 and 60 aft. At his mustical at questies. Signe to make ready for see. I steep of the last is confirmed for the night best thing with steem from a border.

Leng N. Dely war. Lend rest.

8P.M. to Midnight: -Clear And fine. Gentle Hel. It bruge, more rose 11:20.

Atheneng Lentus.

Examined and found to be correct.

J. Hubbard Lintusm

Moved to Brown Harbor of Nuegert R. and making parray low hubor R. l. Bockpart Mass

			Reading		WIND.				BARONE	TER.	Tes	SPERAT	URZ		CLA	OUDS.		the
Hour.	Knots.	Tentha.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Afr.Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 te 10.	State of
А. М.																		
1	Mo	ores	ta	1/ Lyst	West	3			2988	65	61	60		be	as		3	
2		-	1	1.1/	N. N. N.	3-14			2989					deg	w o		3	
3				A. M. Lu 1.		4			2990	62	19	59		he	cia		3	
4				· It but	West	3			2991	62	58	.58					3	
5		4		84		3			2992			58			ai. au		3	
6		*		West	A 1 2.	3			2996			09					3	
7		7		A.7.	4.7.	3			2998								3	
8				A. It by et		4			3000								13	
9		"		"	*	4			30 00	66	67	65			agen		0-	
10:05	Got	und	way	,	,	4			3001			67					5	
11:29			93.4	Various	It by it	4			3001			67					7	
Noon.	1	0 9	94.7	Jariouf 86% &		4			30 00			1					7	
	5	2								1								

Position at 8 A. M. (Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. (Latitude by AR) (Longitude by AR) 40°57' 70° 13' "# 11 000 Variation of compass: Aly Error of compass observed at 7 . 39 skly Deviation of compass on SENE Water expended during the preceding 24 hours, 6 and gallons Water Printing of hand fit for use at noon, during the preceding 24 hours, 15 mg " 1 tons, 2/00 lbs. Coal consumed during the preceding 24 hours, 122 " 45 " Coal remaining on hand at noon,

. М.															
	8	4	5.0	0.536	28.11.	3	2999	67	67	65	61	bes	eis	6	8
2	8-	9	13.9	"	,	3	3000						,	6	
3	8	0	21.9	"	,	4	30 00	66	66	65	60	"		6	1
4	6	11	28.3		"	3-11	3000	65	65	64	60	*		6	1
5	4	7	35.0	,	*	4	8000	65	64	64	58	hem.	le en	9	
6		6	1/2.6	4	7.	4	3002	-64	63	62	57		cias .	9	1
7		4	000	"	West	4	3002	-65	62	62	-56	,	ess	4	1
	7	1	57.1	"	,	4	3002	64	60	60	54		,	4	,
9	6	2	433		,	3-14	30 00	64	60	60	54	"	4	3	4
10	2	6	66.1	8.6.	,	3-4	80 03	64	60	60	54	4	4	3	
11	5	4	74.1	,	4	3-4	3002	62	54	59	54	*	"	2	4
Mid.	4	8	769	"		3	8001						7	2	4

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and contil dance. Son and pleasant, Monteple Sente bruge from Why A very to At Baromete row. Stam in books of Person started in books a and is at we. Harring . Consigned to Zr. Pongep. Enrightesn

Begin with fine pleasant wather and guite bruge from Mest making ready for me Beaust in Cay Whatment, so hounds beed and 350 & afmest and Sugetally made the intering me peticin of magigues and found the surface and you the temperature normal, for temperatures were from the fixed amount time rooms to and it and it and it and the less they with steam from Blook Fire in and it butter and to botter Seorg Attay was Luxusm

8 am to Meridian; -

Generally clean and pleasant, moderate being from A N. Le H by N. At 930 muetered at quarties, no abuntue. Steam formed we bodies again at 6:00 at 10:00 asled all house unmar ship and at 18:30 pl underway and stood out of barbar, Blopped destilling at 18:45, at 18:45 made all plane said to registe after which stooped engine and stood to bil & At on statement lack planting appear to bong new of ship it is passed Frenton Rey F. Shop clar about, 187, 197, one patient log reading 9:30 at 1845 went ahead full speed, and at course Store (per 18 by one party fit with aft 16-11 The following regnels were exchanged with Constellation, 10:20 Events Constellation, Interrogatory 121, 10:32 Cts E. affirmative Strang 50 revolutions, 38.7 Museyli. Juntusni

The and pleasant touthets moderate breeze from AdA Caronethe steedy. Dep on course & 6 3 5 fee. and was plan rail to royale except manual and with fartifument stages and maintypail set. Also under atom from beden Without D'until 2:30 when beauted free made broken and amounted the property at 2:45-3:15-3:45 took soundings with the de fith reader getting 10-13 and 15th fotherine for gray pand respectfully elsewed anchore Fanders right on part land elsing best watch to the way it is a production of .

The 6 min ty about horgon, Moderate breeze from A.S. Bea smooth Insught watch ship an interest of the free under all plan sail to royale ships menical and under frittemast super manufacture by 2686; in fortain Such include in bother Bank D. At 500 began dickling with B. boiles. Many small fishing proft on gight buring watch. At end of watch patent by 1856.

6 to 80m:-

Degrawith fair hogy pleasand weather moderate breeze from that and a smooth rea at 9 is fulfill the regal the triple the regal the modern the factor of brills the theory of the modern the factor of the regal thering \$ 5 to 5 by standard empered Service, John to fulfill want of fulfill might the might of the might t

Clearmed pleasant. Moderate to quitle bruge from Mil at good whought source to & fole to 1 10:00 righted & tantent that It should be bearing about It by E. Under set plane rail to lopgettenteach forelopment stays at and manufaped. Mobile rove at 11:50 Million to Sentessee Miknigh Luxusu.

Examined and found to be correct.

Whelbord Luitusno Savigator.

miles.

500 gallon

1600

3000

Making Cassage from Newbord ROlo Rockbort Mass

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	5	2	84,1	8.6.	1/8/1	1			3002	61	57	57	54	hew.	le is		4	×
2	4	1	88.2	15/28	Hay &	4			3004		1	07	54	,	,		1	
3	5	1	944	"	Hust	3			3005		/	07	54	,	letu		3	
4	4	1	98.5	,	Why &	3			3004			,	52	"			3	1
5	3	0	1.5	,	1.11.	12			3002	62	57	57	52	hem	Freu		9	
6	2	2	27	"	A Hlyd	0-1			30 02								9	
7	1	1	4.8	,	"	0-1			3004				51		,		9	
8	0	4	52		,"	01			3003	63	61	61	57	,	"		9	
9	0	7	5.3	18 hy 8 126.	N. A. M.	0-1			3000	-64	61	61	51	"	a cu		7	
10	0	5	5.4	Elupt.	01.11.	0-1			3004	64	63	62	52	"	· is		9	
11	0	4	5.5	East	starth	0-1			3004						gan		9	
Noon.			0.00	ESE.	N.S.M.	0-1			3000	63	11	61	52	dama.	-		9	1

Position at 8 A. M. Latitude by SR Longitude by CR Latitude by observation 69 22 30 18 Longitude by observation Position at noon: 40 047' Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: Position at 8 P. M. Longitude by SP 41° 27' " of 19 11' 30" My Variation of compass: Error of compass observed at 3° 08' Mly Deviation of compass on  $\mathcal{NE}$  by  $\mathcal{E}$  by  $\mathcal{E}$ . Water expended during the preceding 24 hours, Water Ristilled during the preceding 24 hours, Water remaining on hand fit for use at noon, tons, 1650 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, " 635

P. 1	М.															
	1	Nan	led .	in _	Aly E	East	0-1	29.98	62	59	59	52	acd	& su	10	5
1 23	2	3	0	85	et 1 6 46	"	0-1						oer, m,	7	10	,
	3	6	2	14.7	,	*	1	2993							10	"
1	4	6	5	21.2	"		2	2991	57	53	53	50	"	,	10	,
	5	4	3	28.1	Ahy" H's A	6.8.6.	2	2988							10	
	6	6	7	04.8	"		3-4	2987	59	54	54	50			10	"
	7	1	9	41.7		East	3-4	29 86	61	55	55	01		"	10	
	8	7	4	49.1			4	2985	61	55	55	51		7	10	
	9	7		563		Ely A	4	29 84	61	54	54	50	0, 0.2.	"	10	,
100	10	7	5	63.8		"	4	2983	62	53	53	51	0,0,0,	a en	10	
24 376	11	6		707	A 14 %		4	2982	12	51	50	53	he	che che	10	4
М	id.	6	9	77.6			3	29 84	61	51	50	54	"	in car	6	
_			12										-			

Lunday June 29

Commenced and wested Ham: L'an and cool Mazy around herezon, Moselight Moderate breeze how ASA reving to My A. Barometer rase Ship one course Sto pre; under all plaine sail to topgallant sail except mainsail and with main typail and fortofmast staypail until 1:00 fature by reading the brand on and brailed up spanker and main begand and changed course to NE HE there. It was handerlost shoul It ship was broad off part barn about one make distint part by 92 2. But thing with sorter of " Sambed fire on a lead to both symmeting at 35 Brigge Onsignusn 500 and dos letting 272 and 25 fathous gray sand bloody hazy and faggy about horgon Tight breezes from & M. to estern Throughout watch ship some look hazy and faggy about horgon Just fortherman stayed, and aguare sail to trapelantsails except manual, the horse for so follows from the forespected magazines lumperatures 1970 1970 1970 and back and being school to so forthe forest and major are but forest and being school may go be the forest and forest and the border are better with fall we form the long and lift fifted are from May May Went at go and for the forest and manual and before the fifted are from May the forest and from the forest and the first have a forest and major the ship the ship follows for past of first hor house of me supper to the same and properly the ship follows for past of first hor house of me supper and the same and the same but the ship to the ship to the forest and the forest hand the forest had a first hard for the forest up to forest properly to the forest watch to the forest part of the ship is the forest and the forest and the forest species and the manual up the bostopment staymed fif to peak and toppallow then in the fire year equare and the main up by the first busine wanting for the bring with the ship heading about stay to advigating can begon falling the end bloody with fitted light airs and retapour from a forth the Wis Freigh free man and catapour from a forth the Wis Freigh free ma Mischan to DM: Overeast bloudy and rawn and mity by banks on hangin labor to light testily bruge It is thoutened sail and at 100 proceeded on course 1.0 5 16 5 mings steam along It so at for and affect that the Mills of Search of the DMS of the Search of the DMS of the Search of the DMS o Wand I and all for one off sail the secondary at time getting is fathome; gray said and broken sheer Seis banked in books D. as strang recording of the form East Manage and raming Starte to moderate buyes from East Manage out watch ship on course My Wish (pre) under Istiam boilers land I and floring jet jet, foretopment stays and man bropail and spanker at live set foresail at 6:00 took on flying jet, list poundings as follows 1700, so fine ge and g. It end of watch fel. Sp. the frage is produced to supplies to some forest set of medical second minimals. Degree with blondy and and ranny weatherwith a moderate bruge from 8 by it. at 9:00 righted Charles eight bearing about 18 18 18:3 by elthodard compact, fratured by reading 38 degelded tellet high high listed Menning thigh and allock the high listed with the high list to the high list to the high list to the high list to the high listed by the high listed with high listed to the high listed Standard compase at 10:00 there were the magnetic beings. Oblock Rep Light Vesel, 852 % and Chatham Lights A52. M. at 10:45 sighted Naust Beacone bearing A 16 th magnitic Dighted the Continum Legalt 163. 11 to 1. 15 supled many but in decione bearing the Managetic Depute the sty gen clearer and the lock legalt Supled many but my center at andrew the rapped the sty gen clearer and aft sail save the pages and I the transport to May sundered company and on these magnetic bearings the transport of May sundered company and on these magnetic bearings the transport of May Sundered company and on these magnetic bearings the transport of May Sundered with the sund

Athleland Lintus No Navigator,

Making Jassage how Newlant Posto Rockfort Man, and at sucher withe Harbor of Rockfort, many

			Reading	compone enganes	WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	4	5	121	A 14 M.	AE by n	1			2990	62	5%	07	54	hew	eus.		5	x
2	4.	9	87.0	*	6	4			2991	62	57	57	54		le gai		2	
3	532	25	92.2	,		4			1 / /	61	57	57	34	be	lis		3	ı
4	12	3	98.0	At M. W. M.	,	3			//	61	57	57	54		cis		4	1
5	6	5	4.5		et ly E.	3		3	2993	61	57	57	54	hem			3	
6	6	0	10.5	in the same		3			2997	61	60	59	55				3	
7	6	1	16.6		A. E.	4			2999	61	60	60	55		,		3	
8	6	0	22.6	*		4			3001	61	61	60	55				3	
9	5	1	28.3	-		3			3002	61	61	60	55	he.	lite		1	
10	6	4	34.7	*		1			30 05	61	61	60	55		"		1	
11	5	8	40.5	_ :		1			3005	60	61	60	55		11		1	
Noon.	da	neho	V	E4.E	6.75	1			3005	61	63	62			lis		1	

true.

Position at 8 A. M. { Latitude by George Latitude by observation

Position at noon: Latitude by D. R. Longitude by observation

Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

42° 39' 30

135 miles.

500 gallons

2500 " 8 tons, //20 lbs. 110 " 1755 "

P. M.												
1	Ath	uchn	Elys	8.8.6.	1	3005	63	64 63	b.c.	a si cu	4	
2	"		South	Eley E.	1	3006	65	65 62	"		4	
3	,		,	4	2	3005	.65	66 63	"	lis	7	
4	,		Sly H	South	3	3003	66	66 63	"	aga	7	
5			811.	"	3	3002	64	63 62	"	lis ais	7	
6	"			"	1	3000			,		2	
7			SN by S	,,	3	3000			4	-	8	
8	1		8.11	8.14.	8-4	3003	63 1	61 59	,		6	
9	1		8 Why 8	"	34	3004			ac.	12.5	10	
10	1		"	"	3-11	0000	65	61 60		n		
11		1	1	"	2-4	3002	64 6	0 59	och	"	10	
Mid			8.8.24		5-4	2001	63 0	19 58	1		10	
	-											1

Commences and until 4 Am;

Annually cloudy at beginning; at end clear and fine Anuale to moderate being from A & by it to Art to Moon rove at it is, at coas changed course to Art to to lape led It hearing It to I husel Beacons they Hat look on face and aft sail at no and reset at it is, bleshow of seveletions it.

Have and cool stagy and foggy around the hongon, Genele to moderate breeze from Aby to to NAS, Saromater recing thefe on course AN 44 pers, under steem from botter is and I and with all for and off seed. It has took mall said Eighted land about and on port low at 1000 Sent apprentices over the mast bead. magazine empeted, temperatures oft 66 63; fefter amountain 1726, possell arm, 66:65; no foul air Danked free in bodie it. as it of deem soy, amountain 1726, possell arm, 66:65; no foul air Danked free in bodie it.

8 am to Mindian: May to Mindain. Messant. Mends breezes to light and from that to take all degining of contest on course ANA 18 years ender stam about the preparations for the 18 th and younged the companies and stails belonging to the best when the come of the Commonwell from steering and from that time on stored in the backer subsection with from the surface of the formanding Office steering variety course. It was let go the fact anchor on the Section of the Commonwell was of formanded to the standard of the standard of

Degree with fair pleasant weather and light bruge from let 6. It is board, sail les bruthers offer their privat strelle as about its funds and. Destiting with strong from About, I've wond secret to cloud and only find by the brugest fundered.

House pleasant weather Mentle Sto & M. breeze, at this mustered at questies. Sent some light yards, Inspected magazine and shellrooms, normal temperatures one in foul six

Light Gards. Inspected magazine and sectione, normal Mescuip Land sell 18 10 at Course Graning rain showers last two house, Gentle to moderate being from S. M. at 10:10 timoched off distilling, the tanks being full and bankey fore in 18 tooler Service. Section 13 Species Congress.

Affirmed Skelver Comity

Examined and found to be correct.

Jaholbers Luitushing Barigator.

LOG of the UNITED STATES Framing Ship Esses Af Andrew on the Narbon of Rockfort mark

			Reading	COURSES STEERED	WIND.				BAROME	TER.	TES	IPERAT	URE.	State of		OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10,	State of Soa.
A. M.		,																
1	ar	her	lor	Sly N.	SSN.	3			2999	63	53	62		sed.	n		10	
2		,		Shy 6,	Shy N.	3			2997			53		,	"		10	
3				South		3			2994			54		s.c.m.	5.		10	
4		4		10		3			2993	63	5)	.55		reg	S'en end		10	
5		"		She of	,"	3			2991	62	58	57		o.e.N.			10	
6		"		ial a al	88,6	3			2991	62	59	58		1.c.g.	d		10	
7		"		d. 21 by 9!	South	3			2991	60	58	57		and.	'		10	
8		,		ned	8.6.	3			2990	60	57	57		ocn.	le w		10	
9		4		Douth	"	3			2990	59	57	57		oca N.	2		10	
10		"		East	- '	3			2990	59	57	57		"	,		14	
11		"		4	Coast	23			2991	60	58	58			'n		10	
Noon.		4		et. Ely E.	6.1.6.	2			2993	60	58	58		o e mid.	1-6		10	

Position at 8 A. M. { Latitude by Longitude by (Latitude-by observation Position at noon: Latitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, 22/0 lbs. Coal remaining on hand at noon, 109 " 1785 "

P. M.							
1	At Anchor	1.6. by 1.	UE.	4	29.93 60 57 57	ocam n	10
2	"	A. A. E.	4	4	2995 60 37 51	ac, "	10
3	"		A.S.	4	29.97 59 57 57	· Sa.	10
4	"	MEhe d.	1.6.	1.3	2999 39 57 56	he ,	9
5	"	AE.	"	3	3000 58 56 56	1 Lun	8
6	"	A.A. E.	"	2	3003 60 57 57	" lice	3
7	-	*	1	1	3003 61 57 57	" li lu	2
8	"	A. E. ly n.	"	2	3003 61 55 55	" "	3
9		7. 7. E.	"	111	3005 61 55 55	be su titu	3
10		W. S. 24.	8.11	2-3	3006 61 55 55	Lec. 8	
11		Shely n.	4	2	8007 61 55 55	. ,	1
Mid.	1	8.6.	,	2	3007 61 55 55	1 ,	1

under the command of Firmanda Ll Feature , U. S. Navy, Mednesday July 1 ,1902 . Commence and writed & and Grant figure from that The wound lader to Shy the Series are banked in a boiler Secret Resign. Hayward Luitule. 46 8 am:the Man. However and raine, "Maly around burgon, Auch being from Shy It, backing to South, Drewed in Reputation of Band he has the feeth much could fresh bush was interested fresh waget in Reputation magazines and shultroome, found temperature ground, and an fish weight able ways found temperature from the sufficient such as feeth was Panto Muidiaris-Dereast and renning entire watch, Stage weather hearth breeze from St. Lawling to E.M.E. Jacometer me slightly translated own it quarters are for first from appointers had discussed writer the little amount of translating a measure on the following from such translates of the pool to the following from such that four in bide 10. Things (I might sell 10). Miridian to 40mi-Median to 40Min Condy Drigging rain first how Moderate to gently burge from trans tot & allowed first to due out in boiler a. Som 100 to 2000 specially fling grand as per routine Designed from Designed on formation Hts 80m Degree with about tool weather and quete bruge from AE At 1.30 mentered at quarter borred profe to the sept with the last, we confind for the night of the last, we confind for the night of the last, which are found the an find and the lamperatures mornal what the weeky test of fife bruge are found the surprise mornal when the weeky test of fife bruge area found them in a ser George M. Hayward Linitus. 8m to Manight: - San and pleasant, Light bugge from the Ath shefting to the SM. The third how, Burneter row 26 Briggs. Enugalism Examined and found to be correct. Hubbord Tustusn & Navigator.

			Reading		WIND.		999		BAROMI	TER.	Tra	PERAT	URE.	Chair of	CL	OUDS.		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	H.	Auc	hou	The A	Not the	4			30 05	54	51	.56		1	Jone		0	
2		,		A. 61. E.	Variable	1-2			3008					Le 10, m.	8		2	
3		*		NE by A	NAE	1			3009					"	*		2	
4		4		N. 146	1.11.	0-2			30 10		55			he	life		2	
5				A. It leg A.		3			30 14					*	li Cu		4	
6		n		,	"	3			30 17	60	57	57		-	-		4	
7		,				2			30 19		60	-			as		2	
8		A		,	*	2			30 20		62	60			e: S		2	
9		4			4	2					64			*	"		21	
10		4		1.1.11.	"	2			30 24		67			4	nome		0	
11				North	11 hy 6	2			30 24		69	67		be.	litu		20	
Noon.		~		4		2			30 26	66	69	67					8	
											1	-						
	Posit	ion of	8 A. M	(Latitude by								0	,	"				
	I OSIE	1011 &	0 2. 3	(Longitude by								0	1	"				
				Latitude by obser	rvation							0	,	11				
	D			Longitude by obs	ervation							0	1	11				
	Posit	ion a	noon:	Latitude by D. R								0	,	#				
				Longitude by D.	R.							0	,	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce n	nade goo	od since preceding no	on:									miles.			1	
	Dista	nce b	y Log s	ince preceding noon:										miles.				
	Curr	ent pe	r hour:	m	iles, set	tru	e.											
				(Latitude by								0	,					
	Posit	ion a	8 P. M	Longitude by								0		"				

Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

2250 " tons, 10 10 lbs.

P. M.										
1	Athurhor	East	Elyet	1	30 25 67	71	68	be.	In cu	4
2		886	8821.	3	3025-68	73	68	,	,	4
3	1	38.14.	,	3	30 25 69	73	69			4
4	,	"		3	30 25 69	72	68	,		5
5	,	82.		3	30 25 68	70	66		litu	4
6	,	W. S. M.		3	30 24 67	67	65			4
7	1	It by S	8.14.	3	30 24 66	65	63			8
8	"	West		3	30 24 66	64	62	rac,	a.s	10
9	7	H by 8		8	30 23 67	64	62	be.	1	8
10	7	1824		8	30 23 68				ei au	5
11	"		"	3	30 24 67	63	62		as	4
Mid.	"	"		2	30 ex 67	68	62		-	8

Coal remaining on hand at noon,

under the command of Commander L G. Hilner Wednesday July 2

, U. S. Navy, ,1902 .

Commence and until 42 Mer. Camp and mily second and their hours, Moduale bruge from Wet the to calm

Herbit S. Spacer Ensigneller.

4 to 8 ami.

Clear and pleasant Light to quite house from A. H. Daronites reing rapidly, Engaged inquired cleaning Inspected magginin temperatures normal - No food aid Received in Comment of Sand R. fresh promises as follows: bread soo the, med one regulables each 2094 the A 7 25 book said he huntime

Mathand Frutuen

8 am to Meridian . Toght being from A.M. verying to Aby 6 Af 9:00 mustered at quartered after which expressed At infanting and articlery. A commetter of the select men and aliques of Packport were received on board. Surled said.

Now Merry & Frent 48. P.

Whitney & Fentusy.

Meredian to 40m: Turand pleasant. Ventle bruge from S.S.M. Barometeratedy Mending day for all hands!

38 Bayo Gungallan

Carely cloudy favand pleasant, Buile bruge from BS 11. and S. 11. Inspected magazined, temperatures, 68°66°66° m feel air, at 1150 meetined crown of quarters, no absentice and down regal yards.

Newbord Pfares Europellers. royal yards!

80M & mangel. Persont Gentle & M. bruze.

Many Linkush!

Examined and found to be correct.

Whatand Lintusni S Navigator,

chang Janage from Godfront to Utwaster Many at anchor mithe Goster of Generally Muse At anchor in the Startor of Rockfood and ma

			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	Ata	hus	low	Sthy th.	H.A.M.	2			30 23	66	63	62		he	& eu		8	
2				South		0-1			30 21	66	63	62					8	3
3				Tobys	Variable	0-1			3021	66	63	62					9	
4				24. S. H.	N.S.M.	2			30 20	66	63	62					7	
5		,		& Why 1	,	2			30 18	65	62	62		,	S- Cu		8	
6		"		2 8.21.	,	2			30.18	65	63	62		,			8	
7		"		8.7%.	,	2			3016	65	64	63		licop.	Cun		9	
8		"			18. M.	2			30 13	65	64	63		a.c.	n		10	
9		"			"	3			30 08	65	65	64					10	
10		,			"	3			30 05	66	65	65		a ed			10	
11		-		88.71.	8.8.71.	3			30 02	65	64	14					10	
Noon.		5			*	2			30 00	65	64	64		a cr			10	

Position at 8 A. M. Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

Joo gallons. during the preceding 24 hours, 250 " Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 75 "

P. M.															
	Ats	lucko	·	Douth	Shy H.	3	1995	65	62	62	scrp	3	1	10	
2		,		Sley N.	10	3	2987	62	62	62	,		,	10	
3				28%	"	3-4	2985	63	60	60	acres!	4	1	16	
4		,	41.1	8.21.	8.5.74.	2	2979				sex	"		10	8
5.47	4 8	2 2	41.9	2824 W24	Shy H.	3	2976				sed.	lun		10	3
	1	9 2	28,0	Various		3	2976				ac.	2-8			
7	afa	neh	av	et Why et	Ast 24.	2	2979	66	63	63	,	as as		10	
8		"		A.N. 21.		2	2981	66	64	64	hem	28		2	
9				Narch	Narth	3-4	2985	67	63	63	hem.g.	a-s		2	
10				Aley H.	,,	3-4	2987	16	62	62	Leg.			4	
11		,		Neith	"	3	2988	65	61	61	be.	1		1	
Mid.		4		A. S. E.		3	2989	64	-59	59		,		2	
		3					1//		1						

, U. S. Navy, ,190 - .

Communes and until same though around the hongin hight out to light brigge raintle in duction. Become to about strate, Fine started on boile is as are. 282 Brigger Origin W.S. M.

All lands Passing shower third brown Light breeze from H.S.M. and S.M. Sont apprentice over mostliked. Inspected magazine temperature 60, 60, 6,0,000 me fore 49. Spaceto in my Kepartment so the bread, 2092 the med and regitable

8am to Meridian:

Decrease alondy and samy, Darometer falling Light to quite bruge from INde S.S. W. At 9:30 went to yoursel quality and special well 100% row hould lattery. Steam on boile a for sixtelling, Started dutilling and and water forward to ships tanks at 0.50. Started from in boile to fir steaming perform at 0,40. Senit USM

Meridian to 40m:-

Overcast ranny and foggy. Sentle to moduate bruge from Shy H. overing to SSH, and felling to light bruge last hour short he so fatherhound ralled all hands up anchor but defends sailing on account of thick weather, blend to see fatherhouse of these weather, blend to see fatherme of them and being banked free.

Whileyli Frent USN!

46 8 m:-Powerst, raming feet half of water. Leggy weather, I gold to gutte beings muchle we described. Barmalle rece the bird called att hands up anders and lift levelport, made for Thousand made the Bottom and changeter coming weing atom from boilers it and it, at his come to anchor in harbor of Monwells anchoring by poor sucher in 15 pathone of water is fathous should at annels in madely bettern Mayfif ship forward it of fills. Ottomage from sucherage. There had been of from the fill has to the state of the second of the state of the second of the second to the second of the aft 67:15; forward 19:66; somall arm, 19:61. No foul air. Received in Tay Department 23.0 the fresh break. 200 the chicken, 255 the regetables. Allowed fine to die out in tolle a commerced distilling with boiler to

3 & Briggs Omsign W. S. M 8 m to midnight:-Cles and pleasant butte to moderate buy from shorth. Steam on boile D. Rickling Since were out in boiler a at 10:15.

J. T. Brown, Lutusk!

Examined and found to be correct.

JAhrloan Linkusnand

			Reading		WIND,				BAROME	TER.	TE	IPERAT	URE.	State of	CL	ouds		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.	,	, ,	,		. ,														-
1	M	tru	how	N.d.E.	North	2			2990	64	58	58		lec.	as.		4		
2		"				2			2991					h.e.w.	ei en	1	4		
3		"			*	1			2992	64	58	58		*	lilu		3	3	
4		+		North.	A by H.	2			2994			57		lec.	li lu cien In b.		4		l
5		4		Aly H.	,	2			2996			17			"		3		-
6		4		· North	", "	2			2998	63	39	51			6.5		3		ı
- 7		,		ets. H.		2			3001	64	61	60			"		2		ı
8		"		Aby M.	"	3		10000	30 02	100		61		,	"		2		
9		4		A.A.		3			3004	68	71	67		,	ei s		2		1
10		"		"		3			30 00		72	67			~		2		
11				"	"	3			30 05		/	67		,	Pr la		2		I
Noon.		4		Aby E	,	2			3000		/	69			1		3		l
												1							1
																			I
	Posit	ion at	8 A. M	Latitude by								0	'	"					

Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by . Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 550 gallons.

Water Outieud during the preceding 24 hours, 600 Water remaining on hand fit for use at noon, 2000 Coal consumed during the preceding 24 hours, / tons, 1405 lbs. 105 " 910 " Coal remaining on hand at noon,

M.											
1 2	H Auchar	1.6.	Aley N.	2	3005	68	73	69	be	lu	4
2	-	South	S. 21.	3	3000					7	5
3	"	8.8.21.		3	30 04				,	"	6
4		*		1	3004					,	7
5	"			/	30 04	68	69	66			5
6	,		,	1	30 02	68	68	67	"	lilu	3
7	"	Shy M.		1	3002	67	67	66	,	le eu	3
8	"	South	,	1	30 00	67	66	65		"	3
9	1	"	Variable	1	30 00	66	64	63		a. lu	3
10	"	\$.6.		1	2001	66	63	62		-	3
11	"	86 kg 6.	Calm	0	3001					la 8	3
fid.		S. St. E.	AN 24	2	30 02						6

Commander L. C. Hylner. under the command of , U. S. Navy, Triday July 4 ,1902. Chan and pleasant Tight Aly airs and bruges at 3:30 allowed find to die out in Mungh Sent USA! 46 8 am: Ho Junion pleasant. Light breye from Aby H. Savonetie rose Magazine inspected, temperatures normal, no foul air at 8:00 feel dreed whip Fired but in boiler 10" at 3/2 Brigo Onigullow 8 am, to Meridian .-8 Mm. to Meridiani. Pentle to light breez from 18 M. Barometer steady Reveral holiday. Sandel hattalin of two companies I Kingle U.S.M. Commanding. The laptain, Explosion Office and Surgeon attended the local celebration on duty and place of the city. It morn find a national salute of 31 gune, appending 21-4 pets, saluting charges.

Johnston Lew 1444. Muridian to 40Mi-Partly cloudy, pleasant weather Garometer steady Light and to gull beinge from Aley It to 61 Mb battalion returned about about 11:45. Sent liberty party school Medically text of magazine and shell soom flood cocks and draws land found all in good working believe Fith Low, Lawresn Clear and pleasant Fight S. Wy airs. Inspected magazine and sheer rooms, found temperatures normal and no foul in Undressed whip at audorough, Level USA 80m to Midnight: Sand pleasant Colon to light briggs pragraply in directions Specific Specifi

Examined and found to be correct.

J. Hulebra Levit HAM " Navigator.

LOG of the UNITED STATES , raining Ship Gens at Namelow in the Nachow of Idonaster Mars

				Reading		WIND.				BAROME	TER.	TEN	(PERAT	URE.	State of		ouds.		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel,	Leoway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
	A. M.	Ho	Auce	low	1.6	Variable	1-2			3001	67	45	14		ack	tu n		10	
	2				ANE.	*	1			3001						,		10	
	3		,		15	"	1			30 00	,							10	
	4		"		"	Calm	0			30 00	-				ac.	a lu		10	
	5		*				0			2998	67	62	61.			a en		10	
1	6		"		"		0			2997						as		10	
	7		**		Shy E.		0			2997					heg.	& an		1	
	8		"			,	0			2997	65	62	61					9	
	9				8 E by 8		0			2998	65	62	61		sed.	2		10	
	10				at ly of	*	0			2997	65	63	62			,		10	
1	11		Ir		North		0			2997	67	65	13		se.	,		13	
2	Toon.		4				0			2997	67	69	66		*			13	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Latitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, during the preceding 24 hours,

· Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550 gallons.

tons, 840 lbs. 105 " 70 "

2. M. Methodo why E breek 1 2996 69 71 66 he aca 2 2996 67 68 68 68 68 68 68 68 68 68 68 68 68 68	
2 . Sety E . Sourch 2 2996 67 68 66 . Sety E . 2996 67 69 60	
2	9
1	8.
68th 1 2996 67 69 67 68 68 68 68 68 68 68 68 68 68 68 68 68	4
8	2
1 2996 66 64 63	2
8	6
2997 16 63 62 · · · · · · · · · · · · · · · · · ·	6
9 1 2997 66 63 62	8
	8
	7
11 6 8 km 24 4 5 2h 3 12 02 62 62 Res 1	0
Mid 2- 29 16 65 64 12	2

Commender L. C. Hulmin , U. S. Navy, under the command of Saturday July or ,190 = . Commenced and witel & am! -Overcast and cloudy with paring chowers, Calm and light regulf and Paroqueter steady J. H. Drewm, Friend usel. Overcest cloudy and misty Calm Received in Department of Svd. 200 lbs fresh head, 2001s lbs fresh med, 2001s lbs fresh negatives and shall roome temperatures normal and air fresh Fiberty party returned Mohungs Frinkusn 8 am to Meridiani-Coneast and pleasant. Calm Barometer steady, Field day on the spar dich . Received in Tay Exerciant and pleasant. Calm Decomits study. All his year of the spend of the letter in my port the period of the 8200 gallons fresh water for steaming purposes Meridian to 4PM:-Cloudy to warly clear and warm, Light airs to light heeger variable in suction their about a shore of Sparen Europellan. from shore the Char to cloudy with light Sol Mais me plant of furare of living MAN. 80m to Midnight: - County and pleasant Light wire to quelle bruge, pouthuly in suction . Farmeter iteras. 36 Briggo, Europellsi

Examined and found to be correct.

J. F. Hobban Line USM. E. Navigator.

miles.

miles.

It Anchor in the	Harbor of Almuster	Marc
------------------	--------------------	------

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.		CL	OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.																			
1	off.	tre	how	SELY E	88.7%.	2			3000	66	63	62		he.	lu 8		7		100
2		,		EN.E	,,	1			3000	16	63	62					7		10
3		,		AEly A.	*	1				66				,			9		E
4				E. F. E.	8.6.	2			3004	66	62	61					9		10
5		,		€.8.6		2			3006	65	63	62			S. lu		9		10
6					Calm	0			3008	65	63	62		a.c.	Eu.K.		10		
7		,				0			30 11	65	63	62					10		B
8				88 14.	-	0			30 /3	14	64	62					10		
9		4		Ely M.	ENE.	3			30 17	65	65	63		he.			8		
10				5 n. E		3			30 17						a-lu		8		
11		4			,	3			30 17	64	17	65					6		1
Noon.						3			30 19	65	66	64		"	-		6		
									/										

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

JJ gallons. during the preceding 24 hours, Water remaining on hand fit for use at noon, 1200 "

Coal consumed during the preceding 24 hours, tons, /300 lbs. Coal remaining on hand at noon, 104 " 1010

P. M.											
	Hetrehor	EAE.	E.A.E.	3	30.19	65	16	64	he.	ais a cu	6
2	"	A. E. ly E.		3	30 2-2					a s	. 6
3	"	1		3	30 24	65	65	64			6
4	*	,	"	3	30 26	64	64	63			7
5	4	6.4.6.		3	30 28	65	64	63			4
6	'	16	East	1	30.29	14	64	62		ei s	3
7	"	886.		1	3030	63	61	61	he w.		3
8	,	South	8.8.6.	1	30 00	13	60	60	,		3
9	"	Shy 1.	, .	1	3031	66	60	60		100	2
10		84 hys		1	30 33	16	09	59			2
11	"	88%	"	1	30 33	64	59	59	"	,	2
Mid.		Sh by S		2	30 33	64	58	08			2

Commenceame eyeld war to light heye from S.S.M. and S.E.

Newbort & Sparrow Europe U.S.M.

Mondy and pleasant Light being from Sto dying out at summing red in to close Genometric rising respectly, Hoisted anoth pipe Lighted fire in Later O for distilling frustrases at 625. Sell for liberty party, Surfrested magazines temperatures normal no food air J. D. Ashbark Frust 1881.

Cloudy pleasant weather Gentle Et & wind, It gos musticed at quartier ofthe which Commanding Officery inspected ship and crue Celled all handle to muster and published Atieles for the Novemment of the way and General Orders, Steam formed in holes to.

Meridian & 10M. Gentle heige from 61.6. Beronute rece. Sent liberty factly school Steem in books Ofer seliting purposes. Commenced destroying at 100.

38 Brigo, Europeus

4 to 80m:-Who bother; claw and pleasant, Gentle to light bruges from 6.1. 5 and East, inspected magazines temperatures 69: 67: 60; no foul air Dust royale Abeliet I Sparrow Energy 1880.

80 mit minight :- Class Stay du. Many du. Mitangh. Freitesm

Examined and found to be correct.

J.F. Hubbard Fine MM and Navigator.

Coal remaining on hand at noon,

LOG of the UNITED STATES Training Shep Esses Third Bate; eft Inches on the Amber of Interested Mass and making passage from Musesta to Contend Me

				· · · · · · · · · · · · · · · · · · ·	parente ma	ec A.	ed a	net.	y pas	megi.	ju	nec	- 220	wille M				
			Reading		WIND.				BAROME	TER.	Tex	CPERAT	URE.	-	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.		11	hav	Helm of	Celm	0				,,	/.			he	ain		2	
. 2	017	- JAM	na	Nhu H	north	2			30.32					ne			2	
3				A Ely of	none	2			30 32					her.			2	
4		,		Alu E	North.	1			30 30					mi.	lis lieu		3	
5				AEly A.	Calan.	0								hof	S		4	
6		-		Ely n	"	0			30 37					hew.	Ci 8		3	
7		4		88%	,	0			30 39					be			2	
8				8.14	8%	1			30 39			61		hef	-			
9				St lu S	/	1			20 40					-			9	
10					S. M. ly E	2			30 40									
211					8287	3			30 40					hem	a s		9	
Noon.	j-	1 900	483	Junis!	886	3			30 40					Le	a en		1	
									00 40	620	-				2 4		1	
	Posit	tion a	t 8 A. M	L. Latitude by Longitude by Latitude by obser							0	,	и					
				Longitude by obs								0	,	11				
	Posit	ion a	t noon:	Latitude by D. R.								0	,	15				
				Longitude by D. I								0	,	II .				
	Cour	se ma	de good	since preceding noon														
				od since preceding no										miles.				
				ince preceding noon:										miles.				
			er hour:		iles, set	tru	e.											
				(Latitude by	0						43	0 / 3	,,	"et				
	Posit	tion a	t 8 P. M	Longitude by	É						69			" 1/4				
	Vari	ation	of comp								4.			1/14			-	
	Erro	r of c	ompass	observed at Clouds						/				"ry				
			of comp															
	Wat	er exp	pended d	during the preceding	24 hours,							,1	10	gallons.				
	Wat	er A	Distric	d	luring the preceding 24	hour	s,						800	44				
				on hand fit for use at	noon,							24						
	Coal	cons	imed du	ring the preceding 24	hours,					2	to							
				1 -1 -1														

M.																	
1	6	2	547	En n	886	3			30 37	63	63	62	60	he.	litu	3	1
2	Caro	F	60.5	et Ely E LE		3-4			30 95	63	63	62	60	"		4	1
3	6	8	67.3			1			30 33	63	62	61	59			6	,
4		0	74.3			1			30 93	63	62	61	59			5	,
5	5	4	79.7			4			30 30	68	62	61	59			5	"
6	6	2	85.9		86 6	4			30 28	63	62	61	59		ei a	8	
7	6	7	12.6			5			30 26	64	62	61	59	*	Eis	5	
8	6	5	99.1			5			30 25	63	61	61	58	*	alu	9	
9	6	4	105.6	647		4	300		30 25	62	61	61	08	"	gen gen	6	6
10	6	4	1119			4	3 . 1		3024	62	41	61	58	"3	-	9	
11	6	3	115.2	63271		4	400	Wat	80 23	62	61	61	51	o en		10	
fid.	6	2	1244	4		4	6.	Ne"	30 22	62	61	61	58	Len		8	1

102 " 470 "

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 42mi Four and pleasant. Toggy, Calon to light northerly breezes Barometerstondy Herongo Ensign USMi Stram in briler it. uto 8 am: Slightly cloudy Fragy first second and fruck hours Calin to light air from S.M. at 400 lights free in soils 8. Inspected maggine, temperatured 600 100 98, no food air Paccord are Pay Repailment 200 lbbs fresh head 200 lb lbe med, and regulable. Destelling with head 300 lb made prefranctions for Nahe A. Specier Ouing U.S.M. Newbert & Spareno Queign U.S.N. sea. Crassed royal yards, bent light year 8am lo miridiani-Syms with look pagy weather and light and from It for Hopland Indicario Mate a class in appointed an Selving Boatermin's male I class to date from yesterday the list with watered C.M. Cage from selver, purchased his discharge from the Severe and lift the ship Segan making ady for ma Ut goto inspected at quarters, had physical drill and routine drille for frist periods Aristed the steam launch Turned our the lugines and have short Ships draft 14 feet mich for vard, and 17 fot aft. Secured in By Department, 300 ble of bread, and 300 ble of meat and of registables. It 113 radial all knows the sound about of registables. It 113 fall speed, Blanding and Alonestic Bay under steam in 6 and 10 borline will the Navigator at the come it moon rounded the Matting Day off Each in ful over the patent lag reading the and set the chip on april 5 16 17 becompass The and had successed by quite breezes and beeked to \$5.6. The forg has flifted of Trivor Links 18. Meredian to 40m. Meliance from Newdo encreasing to moderate being from Al. to 1230 set for and aff sail at 100 allowed from Selection and the sail at 100 allowed from the forest and sold and made all plan sail to regale forethemast stage askeared man trigail. Disconnected proposition at 110. At 120 changed course to 76 by 8 45, pd. 34, 24 310 last aight of lafe and the bearing about 14 by 8. Decend anchord for see and under table! Made weekly lette of life being, both in good working order. Lives out in boiler to at 150.

Hill Com-San to cloudy and cool, moderate beege from S.S. E. and Shy & Saconete feel at sise mustered at quarter and then had said duck Took in are square said in a min Saided it in 12 minutes made rail to royale in 7 min ship on course et 8 by 6 to 6 4xc under all plane rail to royale except man sail and maintipail until after sail drill when fulled topquetantiaile and royale and hauled down flying fil. Maggines suspected, temperatures forward 6760, aff 150 100; small nim 66 160; no foul air Distilling with boile id. 32 Briggs Ousignusm Sarry cloudy, look Stiff breezes from Sly & Throughout watch sleep under rail alone, jet fruitformat mart stayrail, fourail, topsails maintipail and spanker until gers when took in spanley on course ME by 6's Express Printing with a bides. Of at end of watch 991 18 Special Engellen Sugnes with evol cloudy weather and moderate bruger from Sly E. at 8:45 stopped distilling and banked fires in D boiler. at 10 patent log reading 1119 hauled up to 6 32 11 by standard am pass. Wer sky at intervale Damp. At 1100 brailed up the mounty sail at the end under the forelowment staypail and all plane sail to topsaile safe the manusail and spanler sturing 5 4h brown studies with a mean heel to part of about the meanly steady to a short me how wondered Leon A. Hay was Fruituen

Examined and found to be correct.

Athlebor Dintuese and Navigator.

LOG of the UNITED STATES Transing Ship Esser Meding Parrage from Abounts, Mass to Pretand.

			Reading		WIND.				BAROME	ETER.	Tes	CPERAT	URZ	State of	CL	OUDS		the	
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force	Heel,	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulk,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
А. М.																			
1	6	2	30.6	E34 4	Soud	4	4.	14.4	30.19	62	60	60	57	sew	a.s		10	m	
2	6	6	372			4	4.		3018					hew	4 cm		9	,	
3			44.1			45	4.		30 17								10	,	
4	6	9	51.0	*	,	45	4.		30 15					se.	a cu		10	4	
5	6	4	57.4		Shy H.	45	3.		30 14					*	al. 8		10	,	
6	6	0	63.4		8.8.7.	4	3"		30 15				/				10	5	
7	6	4	69.8	"	"	4	3.		20 13				/				10	"	
8	6		763	*		4	3.		30 12								10	"	
9	32	1	817	88.8.48	St ly &	14			30 08								10	4	
10	3	6	85.5	,	,	5		14.	30 09	63	59	59	55	ach.			16		
11	2	3	87.8			5								hem.	4+ 8		1	+	
Noon.	2	5	913	Sly E126	Sty by 2.	5								nom			12	*	
				1					1		1								

Position at 8 A. M. Latitude by A. Longitude by A. 43° 27' " 4 47° 53' " 14 43° 23' " 4 43° 23' 30" 4 67° 35' 40" 11 Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. . 14 1. 8 miles. Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by DR Longitude by M. 43° 5' 30" of 66 ° 56' " # Variation of compass: 16. 30. Error of compass observed at 5730 971. 150 38' Deviation of compass on SSE/5EWater expended during the preceding 24 hours, 52' coo gallons Water Publish
Water remaining on hand fit for use at noon, during the preceding 24 hours, 800 " 1 tons, 1075 lbs. Coal consumed during the preceding 24 hours, 100 " 1685 " Coal remaining on hand at noon,

P. M.																	
1	1	3	95.6	Shy & 346	Ethy It	4	3:0	141	13006	63	60	60	52	hem	lecu	7	6
2	4	1	100.3	8.8.6		4	5	1"	30 05	63	60	60	56		4	7	4
3	1	1	4.4	*		4	5.	1 .	3003	68	66	60	56		"	1	"
4	3	5	7.9	*	*	1	5.	1"	3002	62	19	59	154	hel.	a.s	9	1,
5	4	2	12.1	Shy 6 1/2 E		4		1"	3002	62	07	57	53	o.c.f.	4	10	m
6				886 28	,	4		1 "	30 02	-62	58	58	53	hem	"	5	"
7				34248	"	4			3001							3	,
8	4	2	24.8	カカカシカ	*	4	5 - 1,	1"	30 04	60	06	06	53	"	,	3	+
3	4	2	29.0	*	non.	45	3.	160	30 OK	62	56	56	53	be.	Sleen	1	1,
10	3	1	32.8	n H ly n	,	1	3	16.	30 04	65	07	57	53	bel	"	1	1
11	3	4	36,2	77.71. 3434		40	30 5	160	3001	65	58	58	53	ben	8	9	
Mid.	3	8	40.0	カカガケッツ	"	45.	30 5	16.	3000	65	08	08	53	oft.	4	10	"
			130														1

Commander & C. Regime , U. S. Navy, under the command of Tuesday July 8 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and with ham; Condy and cool. Moderate meraning to stiff house winds, Medicale use On course 5 % n. under fortof must stayed and all plane bail to topsails expelt mameral and spanker. Darometer falling slowly Whenryle Fruitusu was & same Courses, boy around the house moderate being from Shi It to St M. Caumin fell elightly & hip on course 5 4 12 fees under jet foretyment stagent, befruit and freak. But apprentice over the marthial Magazines inspected, temperatures forward 444 affect 12; small arm 17250. The food air. ann 67:65 no fact air. 8 am to Mindrain. Forecast domp and mily Paring showers swand how Module to alife brush from AM by S and SN by I See underally ship peleting and rolling result all signing of seatish ship on course 6 % 12. Char under git foulgonized day sail forerail and threates at the selled all bunds, took a single rest on lettered and presel, set the spanlin and brush the ship by the would one standard took. Tomanist the sure and of the world on standard took. Tomanist the sure of the world on standard took. Tomanist the sure of the world of the second one standard took. ship by the wind on startened tack. Permanise the during not of water of you mented ever at general way the which special ever and pure started as per contine till one from 12 to 100 special ever for reaction. The commendate of five awarded the petromagnetic beat the med the and the of Approved claiming to tack the series and deferiation of monthly money; Brady ( 400, - ) to contine med tight sat class, and claim to fill and class of the contine med tight sat class, and claim of the contine med tight and claim, having disty clother mi locker, amight brokent from the point from the grant of the started of water 1918

Middle to the call of water 1918

Middle to the call of water 1918 Meridian le HOM: Degins with cool, cloudy and hogy exceller and modural, bruge from I'M by H at 1/10 had routine with for third, brue are not in R boles at 130, I sourced anothe pape and took off charming wome it was had some it was been good for the state and took off charming the topseld shedway all but ref setting the topgeldent seek and fulling them against Rot up the good of the manifeld one made routy to land it. Modurate foggy last half how charing a little at the last of the sout the ship so under the forestipment stayed plants for any last forest foresail, and to spend the ship so under our statement tail and steering of S. G. by standard, complessed. They have greatly to a forest see from understand. Ho 80M2 Joggy friet how the class and pleasant. Moderate of they to brige. It ties mustured at greature and soul manifested management and the soul found temperatured monade and no found temperatured management and to be t 6 6 8 m;-Saw and cool Moderate breeze from S.M. by th. Darometer about steady. By the wind on standard tack under jet, foretopmant stagsail, single riefed topsails and foresail, and the spacker staring about SSE to 6 (p.g.) until you put log 12 when called all hands were ship Romander of watch by wound on part tack, same vail, steering about AN. H. H. Vac. Emignellet. 8 Pm le midnight:-Marks overcast Sightning last dive house Hong third hour Mich for shut in about ship of 11:05 Moderate to step house from N.S.M. Vhoughout watch ship by the wind on part last under jet, factofinial stay sail, single refet literate, single repet forward, and should, O.L. at end of watch do.o. Examined and found to be correct. Al what heituer and Navigator.

LOG of the UNITED STATES Training Shift Escent Making Carrage from Alberton Mars to Cortland Men

					0															
				Reading	,	WIND.				BAROME	TER.	TE	IPERAT	URE.	State of	CL	OUDS.		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEÉRED by Standard Compass,	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	A. M.																			
	1 .	4	1	44.1	chet A 14 H	Aley 8	4			2998	63	58	58	53	hell	a-8		7	6	
	2	0	7	40.6	88.91.	A. J. A.	2-5			,,	64	09	59	53	hefly.			7.	.4	
	3	0	5	4.06	8/2 21	Hest	2-0			2995	64	60	60	53	heef.	li lu		1	"	
	4	0	5	45.6	E.S. E.	Set 1.	0-1			2997	64	60	60	53				7	"	
	5	0	9	46.5	86.		0-1.			2997	64	57	07.	53	sel	al &		10	7	
	6	0	8	47.3		"	0-1			2997	68		57.	53				10	,	
	7	1.	3	48.6	,	. %.	1			2996	68	57	57	53	hef	lis		8	7	
	8	2	2	50.8		8.11.	1-2			2996	61	07	57	58		like ais		6	"	
	9	1	8	52.6	& hy E	ASH.	3-4	3	44	2996	54	07	57	53	Lem	,		4	8	
	. 10	4	0	56.6	Shy H.	Trest	3-4	3	1.	2996	58	07	57	53				5	,	
	11	4	1	60.7		It hey of	34	3	1/2"	2996	58	07	57	53				5	1.9.	
	Noon.	4	2	64.9		,	3-4	3	12 "	2996	08	08	08	53				5	8	
-										//										
	o Total State	-	Nacional Na	-	The state of the s	Total Control of the	-	words to	-	-				- Mariana	The same of the same of	-		-	-	

Position at S.A. W.	Latitude by AR (Longitude by AR	43° 21' " 4
Position at 8 A. M.	(Longitude by	13° 21 1
	Latitude by observation	43° "t
Position at noon:	Longitude by observation	11° 50' "#
Position at noon:	Latitude by D. R.	43° 08' " It
	Longitude by D. R.	43° 08' " et
Course made good si	ince preceding noon:	. "
Distance made good	since preceding noon:	miles.
Distance by Log sin	c) preceding noon:	J.H.9 miles.
Current per hour:	miles, set true.	/4
Position at 8 P. M.	Latitude by Cho	42° 40' " of
I osition at 81. m.	(Longitude by	16°38' " 1.
Variation of compas		16.30. 9
Error of compass ob	served at 8:20 ami	19.30. 1
Deviation of compas		3. 9
Water expended dur	ring the preceding 24 hours,	Jag gallons.
Water	during the preceding 24 hours,	"
Water remaining on	h hand fit for use at noon,	2250 "
Coal consumed duri	ng the preceding 24 hours,	tons, // 80 lbs.
Coal remaining on h	hand at noon,	100 " 455 "

P. M.			671															
1	2	3	67.1	8 3/4 1.	Hly 8	1	3	50	1996	60	60	60	53	hem	us		5	8
2	5	5	75.1	South		3	3'	50	2996	60	62	61	54		cien			"
3	5	0	80.1		,	3	3.	5	2996	60	60	60	54	-de me	Sem		10	5.
4	4	5	846	:	Hest	4	3.	50	2997	61	60	60	54	a.e.m.	ace			8
5	2	5	87.1	545	2.8.1.	3	3º AF	1 st	24 95	61	60	60	54		2.0	224	2	
					2. 2. ley %.	3	4.	1.	2995	61	59	59	54		,	4	2	
7	4	1	94.4	,	N.S.M.	2-3	4.	1/2 "	2997	60	58	58	54			,	8	,
8	2	2	96.6	South		2-3	2.	1/2 11	2998	60	58	38	53				9	-
9	1	5	96.8	846	"	1-2			2997					acom				
10	2	5	99.3	Shy E 1/2 E	S. H. by H.	3												
11	2	9	22	Shy E 1/2 E	"	3-4								0,0,04,00				
Mid.	3	6	58	8.8.8.	es. 24.	4		1/2 "	2996	60	07	57	54		a 8	-	10	4
	10								1/		1	1					10	

- 62

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and until same.

Degree with cold faggy damp washer and moderate breeze from Hy & Lightning at is with a hill other small and three students to high breeze from the Hand the fog lifted. Braced wound on the starboard tack The patient log was handed in faul, the zive ful over the fathest log and at zive handered in again and brailed up the spandar the wind having failed. Burning the last half how had light arise from 88 H and the fog david in again, the sive full over the patient for reasoning with the end the lash is under the facely mast elegant; jet, ample respect for reasoning with the super forest, by the wind one starboard tack steering about old 6 5.5 by facely from many for the facely the facely the tack that rips to bestward Harmer very to appear of sent with

West and heavy fog Sight are and bruges from Sol H. to Shy H. Gog lifted somewhat and ity chand last how Ship close hould so starboard tack under jet, fortopmad stayrad, and brugh refed topsails and foresails making good about So year, Inspected magazing and shill some temperatures normal, and no forth air

Sam to Mindrawi.

Jan and evol. Hogy weather Sentle bregge from 45th to Mat Barometer strady, allefe by the winds, darkend tack words forward sentle 5:00 when we will all forwards with the southern to the surface of present and forwards and sparker Senander of watch on some way of present of the later of the popular and is regard with forwards the forwar

Mondy to ownerst Mayy. Renote to modulate breigns from My d. and thest die model, their seperthist than how, it signing of watch by the wind one starboard tack under one plans said to regate much freely much the said to grant one owner doubt freely plant to the said to grant the property of protect the process of protects the protects the process of protects the process of protects the process

Signs with cool cloudy smoky weather and quell bruges from 1.5%. Made the afternoon majoration of magazines much found to and the are peak and the temperatures roomed. The temperatures were found to found to and the temperatures were not to the temperatures and the sand to be found to and the sand to sand to sand to the sand to sand the sand to sand the sand to sand to sand to sought the ship by the word, laws all the sand the sand to sand to sand to sought the ship by the word town the sand to found the sand the sand to sand to sand to sand the sand the sand to sand the sand the sand the sand to say be the made under the free form and and the free free sand to the free sand to say the say the

both 80M: blondy pleasant weather Light to quite Hold bruges at 7:20 fired light saile and maintail and not maintrepeal. At end by the wind on starboard tack under are plain sail to Typically, foretymest starped and maintrepeal making good course bouth.

80Mb Midnight.

Whencest misty foggy, last how, Gentle to moderate southwesterly breeze Darometer strady. Comme set & May be got forced, the state of forced, manifergraph and shape on starboard tack under ple forcetyment stay and toposite, forced, manifergraph, and sharks and staring full and by and from S&E free, to & S&E. Briggo, Ensignelled.

J. Theland Lindus H. Navigator.

LOG of the UNITED STATES Framing Ship Exces to Constant Me.

			Reading		WIND.				BAROMI	ETER.	TE	SPERAT	TURE.	State of	CL	OUDS		the	
Hour.	Knota.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Afr,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.																			
1	3	2	90	846	2.8.21.	4.5	2:	16.	2993	60	57	57	52	sim;	8		10	m.	
2	3	0.	12.	836 mm.		45	2	16.	2990	60	37	07	54	acf.			10	"	
2	3	8	15.8	826	making to make	it's	2:	16.	2990	60	38	38	52				10		12
4	1	2	20.0	Sly 8 38	S. W. Ly H.	45	2:	vi.	2911	60	58	38	53				10		
5	4	9	24.9	88636	8.7%	1	50	1 1	2987	60	OF	58	53	4			10	7	
6	5	2	30.1	8.6.3 6	8874.	4	6.	1-	2986				53		i in		10	"	
7	6	2	36.3	8.6.	8th by &	1	8.	1.	2987	61	60	60	54	hes.	et en		9		1:0
8	1	2	43.5		:	1	8.	112"	2986	61	61	61	54	of.	es		10	5	
9	2	6	371	86 ly 8		5	80	114.	2984	61	61	61	54	acm.			10	m	
10	2	7	58.8			5	8.	1131.	2981	61	61	11	524				10		
11	5	9	64.7	88.6	89%	5	1.	11/14.	2981	61	61	61	54				10	*	
Noon.	5	1	19.8			5-	1.	11%.	2981	64	60	60	53		4		10	6	
									1										

Position at S A. M. (Latitude by P) Latitude by observation 41 07 60 13' 30 Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: 800. € Distance made good since preceding noon: 104.9 miles. Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. Longitude by Longitude by 40 57 '30 " n 64 052 " " 24 Variation of compass: 17. Error of compass observed at Lun sheemed Deviation of compass on Water expended during the preceding 24 hours, 450 gallons Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 1800 tons, 500 lbs. Coal consumed during the preceding 24 hours, 99 " 2195 " Coal remaining on hand at noon,

1	P. M.																		
	1	5	4	75:2	Sly 6 3 E	St Ly #	5		134	2981	63	62	62	54	+5m	28	84	10	*
	2				Sly E		5												
	3	4	6	85.3	824	7. S. 2.	5									2		10	
	4	3	6	88.9	8.8.4.	Hest	4								* 4.2	-		10	
	5	2	9	91.8	834 34	It by &	45	2	2 "	29 82	W	59	09	54	acquil.	Cu M.		10	
	6	1	4	932	Shy # 3/47	N. J. 21.	2.3	0'	20.	2984	65	58	57	55	a.c.x	-		10	
	7	1	3	943	884	Heat	3	2:	2/	29 84	66	28	58	54	o em	2 au		10	
	8	0	6	95.3	stel 5	At hy th	3	2.	3 .	2987	66	32	56	54				10	
	9	0	*	95.7	et ly 5 3 5					2990								10	
	10				"					2990						-		10	
	11	0	1	96.5	N.1. E. 12 E	1.21.	0-1	2°	150	2990	65	56	06	54				10	
	Mid.	1	0	97.5	at & lay at	AH leg et				2990								5	
1																			

with the factopment daysoul. Ship rocking and petching to SM. sea

Overcast. Paining, Squeely, and foggy frest line. Stiff to light bruge from H by it and H. d. th. Thoughout watch by the round on starboard tack under jet, foretopmast stay rail, forward, topsails and spanler That we of watch 702. Imputed magazine, tempulative to 4 4 4 1 pain Enignelland

6 to 8 Pm:-

Degnis with evel cloudy daniel and mity weather with guile bruges from theth It is were club, and at 710 was by the same by the same so the part teet busing about it by to 6 by standard compaint the wind having banded to Mily H. The ship is yetting one petiting moderately to a moderate swell from 45.4. We the end the ship is by the unit for the part teet miles the furthermat shipsel and, are plane sail to topsale save the martifact steering stantales & to by standard confront.

80mb Midnight :-

Owners and foggy cleaning at end Light bruge from AH by H. Lawling to AH by Land falling to very light and at end also hauled one post text under foretopmand etay sail and all plane sail to topails, heading No lyst. Musturgle Luitasm

Examined and found to be correct.

AA wood Lutusn't Narigation.

22 Bongo, Eungneson

LOG of the UNITED STATES Framing Shep Essee The Blad Rate,

			Reading		WIND.				BAROME	TER.	TE	CPERAT	URE.	State of	CI	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	1	5	99.0	et16.36	1. 7.	2.3		1/2-61	12005	6.5	57	57	55	hemul	a.s	ch. H.	8	m
2	2	3	1.3	15/22		2-3								heal.			3	
3	3	4	4.7	N.E. 4 n.	A. H. Lugat.	3-4								hoful.	"		7	"
4	3	0	7.7	A.E. 146.		3-4			//					acful.			10	,
5	22	8	10.5	,	*	3			2997					0	,		10	1
6	1	0	13.6	S. W. Ly 1.	at Why the	3			2996					ect.	4		10	"
7	2	4	16.0	8.1.	1.	3		16.	2997	63	07	57	55	hem.	as		7	
8	2	6	18.6	8.1.141	"	3		160	2997	63	07	07	55	hel.	li tu		6	
9	2	0	20.6	S.M. 1/4 %	A.H.	3	3	13/	2999	63	57	57	55		ei s		1	n
10	3	4	24.0			3	2	1/2.	30 00	63	57	07	56	he.			1	
11	3	0	26.3	*		3	2	1/2"	30 02	63	08	08	56		2		2	"
Noon.	3	0	29.3	8.7.3.7.		3	2	1/2.	3003	62	59	09	56				1	"

	(1-44-1-1-1-	
Position at 8 A. M.	Latitude by	41 42 30 1
	Latitude by AR (Longitude by AR	6.6 38 n
	Latitude by observation	1,0/ " 1
Position at noon:	Longitude by observation	(+° 11' 20" 21
Position at noon:	Latitude by D. R.	410 22 "
	Longitude by D. R.	64 11 30 % 41 32 "A 62 45 "H
Course made good si	ince preceding noon:	8 450 %
Distance made good	since preceding noon:	64, miles.
Distance by Log sine	ce preceding noon:	59.5 miles.
Current per hour:	1'4 miles, set Soo & true.	0/10
Position at 8 P. M.	Latitude by	40°45' "A
Tostelon ac o 1. M.	Longitude by	64°24' "A.
Variation of compas	8:	17° 1/2
Error of compass ob	s: served at 7:21 km. s on Sank 50:24.	17° Kly
Deviation of compas	son Sank so. H.	60 30. "
Water expended dur	ring the preceding 24 hours,	4.50 gallons.
Water	during the preceding 24 hours,	"
Water remaining on	hand fit for use at noon,	1350 "
Coal consumed during	ng the preceding 24 hours,	tons, 500 lbs.
Coal remaining on h	and at noon,	tons, 500 lbs.
		/ /

P. M.																	
1	2	7	320	SN. 34 11	A.M.	3		12 pt	3001	61	60	39	56	hem.	i su	4	8
2	2	7	34.7	84.	21. 1. ly 1.	3								he.	8		"
3	3	1	37.8	S.M. 14 H.		3			3003								4
4				8.1. 12 1	,	3-4			8004	1					S. Cu	2	4
5	4	7	460	#1.7.	A the lay of				30 05						li lu lu s		
6	5	3	51.3	H.S.M. 44	1				30 08					he	,		
7	6	2	57.5						30 17					*	tos	,	1
8	5	7	63.2	It by S	et .A. M.	4	3.	120	30 14	64	61	60	70	,		,	
9	11	4	67.6	245	,	4	2.	1 11	30 14	65	62	60	69		a'a	,	
10	10	4	71.0		"				30 15					,		1	,
11	2	1	73.4	744	Aley #	3	2'	1 -	30 16	65	61	59	66				1
Mid.	2	9	76.3	1 0% 1	,	3	2"	1.	30 16	65	62	09	65		"	1	

Some with face well weather with patches of this fog and gentle breezes from AH W green with face with face of the states of the formal search gentless from AH W green and present of the transfer the search and bowed bedding about to be bedding about to be the search and to me the stup its before and to see the beginned with and the superior ships and steering about the search and all plane sail steering about the transfer to the search and all plane sail steering about the state of the state of the search to the search the search that the search the search that the search the search that the search the search the search that the search the search that the search the search that the search the search the search and search and all plane seal to regale, steering about the face of the search search and all plane seal to regale, steering about the face of the search se

Saw ain pleasant. Pentle le moderate bruge from A.M. by M. Darometer rose From the le sin trecent all apprenties at manning gas for shortung and, supray and wearing ship. These selling full and by the world, starboard tech under all plane sail to royale and with the sellingual and manteural. Magazine inspected, temperatures forward 65.60; aff 60.62; small are 65.60; to foll air.

38. Soriego: Enign MAN

b 48 Mi. Starty clear pleasant. Moduale bruge from AN byth and ANN At beginning of watch by the wind startoned tack under all plane sail to royale and fully made for the first for the way and flying jet, It was both me manual. Shart of Sparies I shall watchers.

Newton I Sparies I Spar

It mide Agnie with earl clear weather, half moon, a thin high send, and moderate bregger from that the Mr. At the condition in the bodies In would felt to make breight and housed to the the Mr. At the early che ship we by the wind on the starlound, tack under the factofromest stargered, maintypail and all plain rail to lopgationstands for the spanker and aluming the thy standard compare. In moon set at 160, Smooth by Decompter stoney In mote colder standard compare. In moon set at 160, Smooth by Decompter stoney I said used!

Examined and found to be correct.

VAHickand Lintus & Rangator.

LOG of the UNITED STATES Framing Ship Erry Making Parage from Abunetu Muse to Portland, Me.

				Reading	COURSES STEERED	WIND.			1	BAROMI	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
	Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 010 10.	State of Sea.
1	A. M.																		
	1	2	4	78.7	A 12 N.	at by It	3	2.	14	30 16	64	63	37	68	be	œi .		1	8
	2	2	5	81.2			3	2.	1.	30 16	64	63	59	68		4		1	"
	3	2	6	83.8	7/3/Let.		3	2.	1.	30 16	4	63	59	68		-		1	"
	4	2	3	86.1			3	2.	1 "	30 17	64	68	59	68		es		1	4
	5	1	8	87.9	148	ct. A. H.	3	2'	1 "	30 19	64	63	61	68		2:5		2	"
	6	1	1	89.0	2/2/	1.7.	2	2.	1.	30 22	65	68	61	67				2	"
	7	1	6	89.2	St. ly H.		2		1 "	30 23	64	64	62	67		*		2	4
	8	1	4	89.2	84 12 21	A. It by It.	1-2		1.	90 23	64	64	63	67	4			2	"
	9	1	2	89.2	8748	. :	1-2		250	80 2×	65	63	62	67		li		1	
	10	1	7	89.2	8448		1-2		25	30 20	65-	65	63	66				7	
	11	0	8	89.3	9. S. M.	Not It	1-2		250	30 25	65-	65.	68	66				3	"
N	oon.	0	7	89.3	n. 8.7.	1.21.	0-1			30 25	65	68		66				1	,,
				1										00					

	(T. () 1.)	
Position at 8 A. M.	Latitude by	40° 27 "cf
	Latitude by OH	40 27 ct
	Latitude by observation	40°06' "ot
P. 111	Longitude by observation	65°08' "A
Position at noon:	Latitude by D. R.	40° 22' " vf
	Longitude by D. R.	64° 50' "#
Course made good	since preceding noon:	5.32. 4
Distance made good	d since preceding noon:	8/ miles.
Distance by Log si	nce preceding noon:	67. miles.
Current per hour:	1 2/3 miles, set Sign of true.	0/.
Desiries at 0 D M	Latitude by AR Longitude by Oly	No out "of
Position at 8 P. M.	(Longitude by Oly	40°04' A
Variation of compa	ass:	
Error of compass o	observed at 8:34 am.	22° 07' of
Deviation of compa	ass on 8 47 %.	70 07' &
Water expended di	uring the preceding 24 hours,	of an gallons.
Water Wiste	tleed during the preceding 24 hours,	
Water remaining of	on hand fit for use at noon,	700 "
Coal consumed dur	ring the preceding 24 hours,	
Coal remaining on	hand at noon,	1 tons, 570 lbs.

P. M.																	
1	0	6	89.3	1511 421	et. A. H.	1	4 pt	30 24	65	69	67	66	he	li		2	8
2	0	H	89.3	2.1.2.		0-1		30 24						li	HAN.		
3	0	2	89.3	I lug et	at by E	0-1		30 22						-		4	
*	0	6	89.3		South	1	1.	30 22	67	67	63	65				1	
0	2	0	90.4	"		2		30 21								4	
0	0	8	91.2	A. Ly 1/2 24	2. H. Ly H.	1		30 20								6	,
7				at It by th.		1	1/2 "	30 20	66	66	63	64		200		7	
8	2	3	94.9		"	1	1/2 "	3020	69	66	63	64		"			"
9				at. 1.		2	16.	30 22	68	66	64	64		aca		18	"
10				AN but	N. S. M.	3		00 21						"		1	
11	3	4	1.5	st W by it	"	3		00 21					1	none		0	
Mid.	3	2	7.7	A.A.M.	W. ley 18.	3		30 21						1		0	

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and worth stare. Clear and fine. Bught startight . Gentle Aby H. bruge, at 12:30 steam formed, in boiler to At so commenced dulithing into ships tanks, It and under all plane sail to topgettendrails, fortofined stay, sail and maintigeral, by the wind on starband tad, sturing Wyst.

Where I I tent usual

4:00 lo 8:00 ami-For the collection of the world breeze from AAA wearing to AD by I and doing down to light and land and to the world start and, and of place sail to top gettentsails except manisal and, with forety mast stay each and maintingsail antitel sin when so regale
and flying job. When brailed up the maintingsail, lived bedding. Sent appreciated over the masthead Magazones matricial, land understand forward to by aft to the small arm to to. To fact an other
tilling both boiler C.

8 and to Meridiani-Serly clear warm and pleasant. Toph house from I Hy direction to eaten, Sea smooth Alef by the word on starband lack made set plane and to regula, yearly manifest and foulipment staysail. Full day Inspected bedding Ridelling wish & books, I for just of watch 17 a staysail. Full day Inspected bedding Ridelling wish & books, I for my James might 444

Meridian to 40mi-Begins with the pleasant weather, smooth see, and light sire from the M. Completed formore cleaning. The wind fell to salme with frequent catalogues. At 3.30 after half how of calm the would lance and from South Brand around und set they monitor, sail, shighle the south of stames to the North stamming Bast. At the med the ship sefender the foretifemant staysail, the manic beginned, and are plan sail save the manual of part laid und wond about operate free staming May they standard compact. Abstitling with sham for the bit they will be been been successful.

Else and fine Beny, feel to very light and lest how and hauled to Ithy It. See amouth Inspected inaggine and shellowine and found temperature normalismed in finel and Mules up presented as the lay the wind on part test under fortefinest etapsel, mainty said and see plane said to royale yeight course, steering about 11th by It. Relitting from Soils to Muchight Frenders. Mounting Frintesse

6:00 to 8:00 PM:-

Story and pleasant Light seis from Ithly the Parameter strady sleep free and by the wind on the part tech under all plane sail to origin except the manifest and with the first formast stappail and maintry sail; the faceail being solat bir. Partieling with bolle " Engitelett

rone to midnight :-

bruge from & they the owing to May & Throughout watch by the more set high to quette bruge from & My the owing to May & Throughout watch by the whom part tack under all plain sail to regale yearly made and under foretopment stay sail good magnifigured. Destitling with to brile. Of at and of watch 7.7.

Notes of faction of match 7.7.

Examined and found to be correct.

Awstard Leurusn and Navigator.

LOG of the UNITED STATES Thomas Ship Esser Third Rate,

			Reading		WIND.			1	BAROMI	ETER.	TE	EPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Afr. Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	2	9	106	at 1. 14 14 14	I by &	3		13H	30 19	68	66	64	62	he	ain		1	8
2	2	5	13/	1.1.4.	,	3		/	30 19			64	62	"	*		1	
3	2	0	15.1	at by # 3/24		2			30 16			63	61	,	,		1	
4	2	5	17.6		*	2		1/2"	30 17	67	4	62	60	"	,		1	
5	1	0	17.7	Aby #	Hut	1-2		2	30 18	66	64	67	60		ais		1	"
6	0	6	17.7	North	It by et	0-1		2.	30 19	66	64	61	61	"			2-	4
7	0	4	17.7	Aby 6 1/2 E	N.1.7.	0-1		2 "	30 19	66	70	46	61		,		1	"
8	0	0	17.7	1.1.6	Calm	00			80 20	66	76	71	61				1	4
9	0	0	17.7	4.6	S. H. ly S	01			30 17	68	78	74	63		none		1	4
10	0	6	17.7	A. 1.		0-1			30 18	68	69	66	63	4	none		0	+
11	0	6	17.7	Het H.	gs.14.	0-1			90 19		69	66	43	he.	a's		1	7
Noon.	0	6	17.7	1 1. Ly 14 1	S.S.H.	0-1		1"	30 20		,	68	65		h in		1	4
			,,		1					1								

Position at 8 A. M. { Latitude by M. Longitude by Old	40° 24' " of
(Longitude by Olis	65 00 11
Latitude by observation	40°17' "A
Position at noon:	65° 35' " M
Latitude by D. R.	40° 23' " A
Longitude by D. R.	65-030' " M
Course made good since preceding noon:	N 63. 1.
Distance made good since preceding noon:	24 miles.
Distance by Log since preceding noon:	28.4 miles.
Current per hour: 14 miles, set Thest true.	, ,
Position at 8 P. M. Latitude by Ud.	400 18' "
Longitude by "	650 47'30 " 11
Variation of compass:	150 00 14
Error of compass observed at 8:14 and	40 15 4
Deviation of compass on & w. 1/2.	9. No. E
Water expended during the preceding 24 hours,	gallons.
Water Witties during the preceding 24 hours,	1900 "
Water remaining on hand fit for use at noon,	2900 "
Coal consumed during the preceding 24 hours,	/ tons, 1860 lbs.
Coal remaining on hand at noon,	96 " 1505 "

P. 1	M.																
	1	0	6	17.7	A.W. by the the	8.1%.	1	450	3022	70	73	69	63	he.	lien	1	3
	2	1	1	17.7	at 26 by A.	8.7. 4 %.	1	450	0022	7.	74	70	65			1	"
	3	1	7	17.7	1.7. 4%		1	250	\$0 20	7.	74	69	65		Ei S	1	"
	4	1	6	17.7	N. 12 1.	S.M.	1		30 19						lecu	1	,
	5	1	3	17.7	A. H. ly H.		1		30 19						au		
	6	1	2	17.7	A. H. 4 H.	S. M. Ly 1.	1	1.	20 20	7.	67	65	64			1	1
	7				A. H. 4 A.		1	1.	3021	70	68	16	4		"	1	
1	8				of . 7. 1/2 of.	"	1	1.	30 21	12	68	66	63			1	
	9	0	1	17.7	st. 7. % at	1.11	1		3021							1	
	10				1.7.		1	1.	3020	72	67	66	63	h	none	0	
1		0	7	177	A. 1. 12 A	4	1	1.	3019	7'	67	66	15		-	0	
M	id.	0	1	17.7	A. M. Ly A	"	1	1.	30 19	71	67	65	65		1.	0	
																	1

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and with same Degine with class pleasant weather, a smooth rea and gentle breezes from Hoy I. The wind fell to light breezes, Two stranger crosses our bows one strong about 6 by I and the ship is no part tack under its forthement elegent, the maintegrant and all plans are all manned and strong about Aby 14 th by element compact. Mutiling wifether the forther friends on the strong about the bottom. I have to suffer the suffer of the sufference of the light to El thoughout watch. Detitling from boile 6. Suffered management and childrens found temperature normal and no fort of med by the wind on part took and fort found to the fort of the sufference of the s staysail, manitry seed and all plain sail to rayale sucht manifered, hering about A. O. Whenry Frankes. 8 am to Miridian - Jaw to clear and warm, Calm to light continuesticly aire Barometer rose. Show to Manding N. E. on starboard tack, all plane sail to ray als expect courses and sparker, which first wind good would stark full and by the wind at 9:25 set the sparker and at 1130 the foresail, Medical crew at quarter at 9:25 and the leftain imported crew and at 1130 the Foresail, Medical crew at quarter at 9:20 and the leftain imported crew and at 1130 the Foresail, Medical crew at quarter the continue to the pared close about the west to the last and a fact in post throughout the watch, left pared close about the watch, left the last throughout the watch, left the last throughout the watch, left the last throughout the watch, left throughout the watch, left the last throughout the watch, left the last throughout the watch the last throughout the watch the last throughout the watch the last through the last throughout the watch the last throughout the watch the last through the last throughout the watch the last through the last throughout the watch throughout the watch throughout the watch the last throughout the watch throughout the watch throughout the watch the last throughout the watch the watch the watch the watch through the watch the watch the watch through the watch the watch thro clock tack & minutes. Distilling with house "6" Meridian to 40m: Mearly clear faw and warm. Fight and from Strand & M. he Shroughout watch ship by the count part tick under all plane and to royale except married, and under forth-mart stay rail. Sighted one steamer at 125 knowled of distilling The targe being first, and left fine to die out on boiler 6. Fire diad at 5000 Nobel & Sparrow Ourgailes Begins with clear pleasant weather and light bruges from I.M. Made the afternoon imprective of magazine and found the airfresh and the temperatures normal. The temperatures were: bifond to forward it and is off, and it and it in the progression looked it is set the main sail. Assung many aprages of gulf weed at the end flet slip is by the wind on the part lash under all plans sail and the factofrant slay off stury of after the plantand compasses then and fine Sight and from I'd and Wid. Storm off in boile to at you Sighted two stranges passing to Ed. At end by the wind on part tack under are plane sail to rayale and facetypinast stayeast heading A.M. 3.M. While Midney Links Sinks Some to manight. Link and nonlight Light air from H.S.M. Quentile Suite stiffeth, She have by the wind on the part tack in the plane of paint paid on the part tack in the presence of the wind on the part tack in the course plane and to foretymat stepsail until 1150 when took in the course of the took Whyth Claro strange passed to the Eastward in right first part of watch. 38 Briggs Enugne U.S.M.

Examined and found to be correct.

Thuleband Lentusn Wardgator.

LOG of the UNITED STATES Granning Slip Esser

			Reading		WIND.			1	BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	0	5	17.7	A.A.M.	Why &	0-1		200	30 20	71	67	66	65	lu. m.	none		0	4
2	0	5	17.7	Act 1 2 1.		0-1		200	30 20	7,	67	16	15				a	"
3	0	5	177	1.1.3 %	H S.H.	0-1			\$0 20	71	67	67	65				0	"
4	1	0	17.7		Sthey H.	1-2		1	30 20	71	67	67	65	bewm	lu		1	"
5	2	4	17.7	11.	,	2		14	30 21	70	67	67	65	,	4		1	2
6	2	0	19.2	A. 3. 13. 2.	*	2	10		U0 22	20	67	67	65				,	1
7	2	0	20.2		*	2	20			70	67	67	65	hem	4		1	,
8	2	5	227	17. 1/2 1.	81/.	3	1	/ "	30 23	/	68	68	7,	,,	aran		1	
9	2	4	25.1	At hy H.	St by th	3			30 24	1	69	68	71		"		1	
10	2	7	27.8	AH by H 4H	"	6		/ "	30 23	69	69	67	71		Cu		,	
11	3	4	31.2	at It by It	. "	3				69	69	67	7,		"		1	
Noon.	4	8	36.0	-		3			30 23	7.	69	67	CK		,,		1	
						1				/	1	1						

Position at 8 A. M. Longitude by Longitude by		160	26	" A
(Longitude by		66	00	" 1.
Latitude by observation	on	160	17'	" 1
Position at noon:	tion	1.6	25	" *
Latitude by D. R.		. 10		".1
Longitude by D. R.		66	14'	" #
Course made good since preceding noon:			A 13'	21
Distance made good since preceding noon:			12	miles.
Distance by Log since preceding noon:			37.5	miles.
Current per hour: . o d miles,	set Ass. If true.		1.	
Position at 8 P. M. Latitude by M. Longitude by		do	40'	"1
Longitude by		66	14'	" 4.
Variation of compass:		14.	30'	24
Error of compass observed at 9:10 am.		23.	15'	
Deviation of compass on A 60.74		9.	45'	of.
Water expended during the preceding 24 ho	ours,		550	gallons.
Water Distinue durin	g the preceding 24 hours,		200	"
Water remaining on hand fit for use at noon	n,		250	
Coal consumed during the preceding 24 hou	rs,	tor		
Coal remaining on hand at noon,		96 "	18, 750	44
		. /	/	

P. 1	M																		
1.1	1	_			1/14	ON	1												
1		9	8	41.8	24 A. 7.	8.4.	3-4	3.8	1/2.	Na	8024	68	68	66	61	he	6em	1	3
2	2	5	7	47.5	Not. M. 424	,	3-4	30 .	1/2	4 0	3024	66	67	65	61	4	2.8	2	"
2	3	6	2	537	Har H 12 H	,					3022						3	2	,
4		2	5	54.6	"	,	3-4				10 18					"	"	2	
1	5	1	5	54.6	1 1/2 21		3		5.		30 17	67	65	64	60	hem	as	1	
1	6	3	+	58.0	191 14 11.	8 1 by 14	3				10 15						a'cu	1	
1	7	3	1	61.1	+ 1 34 A	N. S. N.					70 15					^	li	24	"
7	8	201	5	61.1	84 84 86		3									heww	,	3	
1	9	3			34.288	87/4 28	3				20 14						,	2	,
1	.0	3	9	72.1	8648-	8.8.7.	3				30 14						,	2	,
1		3		76.2	1,"4		3		1 1		00 14	67	63	62	08	hem		1	~
Mi	id.	3	8	80.0	185.46		3				5014							1	4
					155		-												

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until sam:

Then each and damp counts light breezes from it the the Thoughout watch done bould on part tack under all plane sail to regale, except congregated of pretofinger stagrail. New AS Spaces Consegnelless.

Degree with face cool and very sum weather, with light breezes from I May the and a light beautiful as seeing west, the and a light from aloft and then lest eight of her A 5:00 feet over patent by reading 177. The breeze freshould Med the manying majoration of magazines and found the law fresh and the temperatures were by and 60 found, 66 and 64 off, and 67 and 64 in the presence before the presence before the presence before the first way all place

in the percession locker. It the end the shiff is by the second on part tack under all plane sail and the faretopment stay sail steering of the M. In plantast empoured. Lieutess. Stame to Marchiani.

Steer to Marchiani.

Steer had four hearte Sthy the bright Sightled a steering story with and so the and Ed. By order of Commanding Officer released of News sails from confusion to the two there was stiffed and of flowers the formal on the sail and the formal sail of the sa

Meridian a & Pm:-

seils Feeling schooner in sight Inspected magazine, temptofting fill; 47: on four sis. P.t. at and of watch, 580. 46 6 Pm:-

Eggins with fair hopy wearder and quite bruge from Hol H It you more obje in 10 minutes and came round on statement tall heading slay 6 h & by standard compares and arrange in 2 h front all the end the ship is by the would on standard from the plan and one the foreignment stayment, steering slay 6 h & by standard company. Sumply from the of the feeling schower will be hope.

80m o manght:

Steerant, hogy weather with hight down Dught moon and starteght. Smith of the Stringe at end under all plain sail to brought and fortifiment starpart, by the wind in striburd. tack steering about 1.6. 6 46 Mount Frenkusni

Examined and found to be correct.

Mulara Leintusn and Navigator.

LOG of the UNITED STATES Training Ship Esen Shad Rate, Stating Carrage from Moucester Mase to Portland Me

			Reading		WIND.			-	BAROMI			(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr. Dry Bulb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 6 to 18.	State of
A. M.															17.78			
1	5	1	85.1	8.6 kg 8.	811.	3-4	3.0	1/209	+3016	66	63	63	07	hema	a.s		2	d
2	4	6	89.7	1 . 1		3-4	, or	12 .	30 16	66	63	63	58				2	,
3	4	2	93.9	8648	St lig &	3		12 .	30 15	67	44	64	38		*		2	
4	3	8	97.7	883 E		3		12.	30 15	67	64	4	60				2	1
5	0	4	1.6	A 4 4 7. W.A.		3		9.	30.16	68	66	66	60	bema	a: S		7	
6	4	0	5.6	A # 3/4 7.	3	3		9.	30 18	48	66	65	61	Lemy			4	
7	4	1	9.7	A H Ly 1.	27.	3		9.	30 17	67	46	65	61	,			5	
8	4	1	13.8	M4 4 7 12 #		3		9.	30 18	66	65	65	61				4	
9	4	2	18.0	A 7 Ly 7 44		3		12 Of	30 16	67	65	64	60		li.		1	
10	4	4	224	17.47		3			30 15				60	,	"		2	1
11	4	9	27.3	AN 13 M		4		3.	30 15	47	66	65	60		,		2	-
Noon.	4	9	322	A 7. ley 7.		4		1"	30 14	67	66	65	60					,
				-		2.5												

Position at 8 A M	Latitude by DA Longitude by	40°36' "of
200000000000000000000000000000000000000	(Longitude by	10 36 et
	Latitude by observation	40° 39 40 et
Position at noon:	Longitude by observation	49 03 14
1 ostelou ac noon.	Latitude by D. R.	40 36 " 1
	Longitude by D. R.	66° 53' " M
Course made good	since preceding noon:	24 850 %
Distance made goo	d since preceding noon:	30 miles.
	ince preceding noon:	96.7 miles.
Current per hour:		**
Position at 8 P M	Latitude by All	40° 41' " d
100000000000000000000000000000000000000	(Longitude by Colo	67° 28' "#
Variation of compa	288:	140 02' %
Error of compass of		24. 12. 14
Deviation of compa	ass on Aspon.	700 00 %
Water expended d	uring the preceding 24 hours,	of on gallons.
Water	during the preceding 24 hours,	
Water remaining of	on hand fit for use at noon,	2050 "
Coal consumed dur	ring the preceding 24 hours,	tons, 500 lbs.
Coal remaining on	hand at noon,	96 " 250 "

1	P. M.																	
	1	4	4	36.6	. 4 1 Ly 1.	S. H.	4		1 1	30 /3	68	67	15	60	bem	li	1	4
	2	4	7	41.3			4			30 11								
	3	4	7	46.0	1.11. 2 14.		4			30 /2								
1	-4	1	3	51.4	*		4			00 11								4
4	5	3	9	55.3	A Why H.		4	40		30 03						als		4
	6	4	7	60.0	AN 14 71	Sh by H.	1	5.		30 03						lelu		
	7	6	2	66.2	AN 34 M	nsn.	4	50	110	3005	67	65	63	57		Stu.		
	8	5	3	71.5	8 Ely 2	28.74				2999							1	
	9				86 128	St by S				2997					4	au		2
	10	5	8	82.6	8528	8.8.24.									Lela	-		
	11	5	4	88.0	8 8 3/4 6					2997								
	Mid.	4	5	925	8 E ly 8148	S.ly M.				2995						en en		EM.
1																		

, U. S. Navy,

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and writed same Saw and pleasant Hay around the bougar I gold dow Mornlight with 2500 when the more set I but to moderate breeze from SN and SN by A Garantee about strady. Sailing by the wind studened tack under see planic and to segget and with the fortipment stayback

Sarty cloudy pleasant. Meety about horgon, hunte bruge from S.H. by Sond S.H. at begin my of watch clove hauled on starboard tack under all plane sail to royals and foretymast starback dut boys over marthiad at wir wore ship, bruggy by the yound on part tack alands of watch fel. 13.1. Sparen Enigneess

Agent with planant and very bagy weather and gutte breeze from S. H. Ut poo inspected of quarters and had routine duels for first and second periods. If about 10 ran into a short ground mele for Bet At 1000 set duels clock lack 3 mounts. There formationed were awarded to VM. Designan and Olo Discremes for having duty clothing at quarters 2 hours extra dety each and to J. M. Denhant for refusing la day low ander, 5 days colling confinement see bread and nater, and long offermations 3 class. Denhant was in confined. It die met the slip is senden and nater, and have fresh stageast by defined on fact that a strong of they Hay the standard compares. The wind freshered to moderate the surgest to the so testing to the ghost ground sente.

Therefore It would freshered to moderate the surgest to the so testing to the short ground senter.

May pleasant weather moderate SM would ship petering early to moderate AM ground well. Still routine spreases Dighted a member of feeling delivered Mend by the would endwall plane said to rayale and footformant stayered Steining about MA 1. 18 1. 18 5.05 foot a sounding on 80 fathermourable, fine gray said.

Fair and pleasant blogy around the horizon. Moderate southwesterly breezes Baroneter feel Maggines inspected, temperatures forward, 67 66; aft 67 65; small any 66 65. The foul and It his had sail drill cook in and finish had sail stip for the formal in the plane and to my all the first and to part the conder all plane and to my all to try all and sails after each and ever her fortest purely better at its patherness of yet said the office of the story against the office of the story and a secondary, getting bottom at its patherness, gray said to be of the office of the story election of the story of said and minity. Moderate breezes from N.S. H. and S.H. Bright morning of said her said the said said secondary all said said for the said to be said for the said for the said to be said to be said for the said to be said to be said to be said to said to said for the said to said said to said to said said to sa

RMA Midnight.

Digues a pleasant clear morelight might with a moduate buye from 8th by & and a crose enter The many from Met and from 88th to which the sleep is pitching early with an account enter the moderate buye from 8th by & and a crose enter roll. The und facho to 88th to which the sleep is pitching early with an account early and the moderate become heavier the moderand clother than a the said to the end for sleep we by the mind on attained to be started to be 5 to 6 by stained attained and to topped and to the protessed always attained attained by 6 to 6 by stained at compact. The wind is lightly found the protessed the said shape we putching and receing moderately.

Examined and found to be correct.

Medhan Leutusn and Navigator.

LOG of the UNITED STATES Transing Deep Esse Shirt Rate, Skaling Paringe from Howards Mes to Postland Me.

				Reading		WIND. •			1	BAROMI	ETER.	TES	(PERAT	TURE.	State of	CL	OUDS		the	
	Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 910 lo.	State of	
	A. M.																			
	1	4	9	97.4	· 68.E.	88.11.	4		134	12994	68	64	64	60	lech.	lucu		4	4	
	2	1	3	99.5	N. A. N.		4		let	2994	69	65	64	59	healt.	Si		6		
	3	2	0	99.6	Dly 2.	West	3-4			2990	68	63	63	09	ocre	un		10	d	
	4	0	5	99.6	8. 6.1	Stray of	20		24	2990	68	13	63	59	s.c.r.			10	"	
	5		-			Various.	1			29.91	69	63	63	59	acres.	7		10	4	
	6	0		99.6	It ist	0011	1		Hpt	2990	69	63	63	59	red.			10	*	
	7	1,		99.6	Hest	887	3	2'	212"	2991	68	63	63	59	1.0.9.			10	,	
	8	4	3	3.9	When M.	S. M.	3-4	4	2.	29.86	67	69	69	59	e.c.m.			10	"	
	9	2	8	6.7	2. A. H.	S. H. by S.		3.	250	29 88	67	63	6.3	60	he me	cun		10		P.V.
	10	2	0	7.4	AH by 1.	271.		3'	250	29 88	67	64	63	60	"	en S		1	1	
	11	0	2 9	9.5	north	It by &	3	2.	250	29 88	67	64	63	60		2. 4		7	i	
1	Noon.	0	5	10.0	South	H. A. M.	2			29 86	67	65	4	60		7		6	"	
4																				

Position at S A M	(Latitude by AR	40°30'30" al
I control at o A. M.	Latitude by AR Longitude by AR	67° 04' 30" 11
	Latitude by observation	40°08' " N
Position at noon:	Longitude by observation	67 18' 30" 1/
I ostaon at noon.	Latitude by D. R.	40° 35' " 1
	Longitude by D. R.	40° 08' " M
Course made good s	ince preceding noon:	et 07. 14
Distance made good	since preceding noon:	14 miles.
Distance by Log sin	ce preceding noon:	827 miles.
Current per hour:	miles, set true.	
Position at 8 P. M.	Latitude by DR	40029' "
100000000000000000000000000000000000000	(Longitude by Oly	10.30, W
Variation of compa		14° 1.
Error of compass of	served at Sew obscured	
Deviation of compa	ss on ,	
Water expended du	ring the preceding 24 hours,	500 gallons.
Water	during the preceding 24 hours,	"
Water remaining or	n hand fit for use at noon,	1650 "
Coal consumed duri	ing the preceding 24 hours,	tons, Joo lbs.
Coal remaining on l	hand at noon,	95 " 1990 "

P. M.																
1	0	5	10.0	Shy 1.	A. Why at.	3	-	29 84	67	66	64	60	he toma	a. a.	8	5
2	1	0	10.0	28.74. 47		0							Le court.			
3	2	0	11.5	7.8.1. 1271	A.A.1.	3								"		"
4	2	7	14.0	71 by 8		2		2983							1	
- 5	1	0	146		"	2		29 85						ei		2
6	2	0	15.0		,	2		29 57						a en	3	
7	2	6	17.6	" " "	*	12		24 90						a'an		18
8	2	1	18.4	1.8.N.	A. W. ly ch.	2		2991						acu	5	
9	1	6	20.0	8. 1. hy 1.	1.7%	2		2995						"		
10	-	5	20.0	8.14 34 1		0-1		2999						.,	8	,
				No4 4 14	11.24	12		2999						",	6	4
Mid.	1	6	220	Why S	"	2	10.	3000	67	64	62	67	he.c.f.	",	3	"

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and until is ami Clear, and pleasant of beginning, then cloudy to sourcest with thunder and lightning, and heavy rain last hour. Moderate bruge from S. S.M. shifting suddenly to Att. about 2st thin fill calm last hour It in une ship though is fromthe bringing about by the words on for for the fill calm last hour of the fill for the fill the said the ship by the words on a time duply to have ground and at the hand of course at 200 the wind came but 2 from on he bow brained around yands and felt off to It by I the wind feel light shim calm It and the ship was without stierage day on the starboard tack, under forelopmed alonged and all plan sail to be firstly the first course heading to the and the What the street and empleasant weather thunder and raw fact half, dropping at interacte remainder of the watch. Sight airs to moderate senting therete December method and interacte remainder of the watch. Sight airs to moderate senting place to the watch the sunder topseits pit fact timed layered, but mading no headway at their hapt are spring up on headway at their part timed and set the formal at his set the sources to page land sold, and the stay and and at yet the roughle and the flying jet, thank affected sold by the would part tack under are plane said to roughle and with the flority mast stay and borne southwesterly sweet, steep freedomy to it said, Mangames may be the forested forward borne southwesterly sweet, steep freedomy to it said, Mangames majorite, temperatured forward borne south brought sweet, steep place hope to the super said to the super said to Mandain Decrease and cloudy. Many shout brought when the beginning of worth by the would part tack survey between head to require and to some the survey of worth by the would part tack survey between the survey of worth by the would part tack survey to place paid to require the survey to term give between stay sail at 930 mustered erew at quarters, after which exercised at setting up drill From 9.40 to 18:00 and from 10:45 to 11:00 exercised divisions as per routine, at 18:00 took in relyale and flying jet. If 1130 were ship bringing by the wind on starboard tock the lormanding Office and of plans of fellowing from the lower spile duty to spice bedouts, I have agile duty to spice bedouts, Mr. Conduct, Mr. Langting at dail, 2 hour este duty (1 spice night bodient); Detailment Sol seeing totacce, set dars and no money, some decrepentful to a petty office, it have softe duty & Special Competition and a spice of the spice of Agus with elong, weether thestoning rain Thunder Samelle bregger from I'm by the That by send about of soul or son brought the sleep by the wond again on the startened, tuck and set the spanker and top gardent sails, at 20 set the course and the royals! Mending day Sighted five pleasure both standing to the Eastward The 200 set the course and the royale. Mending day bughted the pleasure both standing to the Eastward, swell is not so high. At the end the ship we by the court of the standard tack hundre the freedom taypail and are plan sail are the flying jet, steering Heyd by attributed the mile the problement and are plan sail are the filling jet, steering Heyd by attributed the mile the world able to be a found of the world with the world free of being well from Somethe Who the bound of guardiness wire. Exceed partie of ship at manning gear for waring sleep, making and taking in sail and refuge to practs of ship at manning gear for waring sleep, making and taking in sail and refuge to practs of ship at his world starboard tack under foretymant slay all and set plan shill be myste except flying jet making course. It by S. Suspected magginess and sheer one temperature marined and no food air.

Note that the start of ship are soil shall without and Beautiful magnification and the ship of ship or should be to see the start. 64 8 Mi. You and wol Tight northwesterly one Burnete ree, Mountaght Ship on startours tack full and by the wind sunder all plane sail to royale spect the flying jet and with the butterment stayrail foretofmast staysail 80mile Midnight: Church to meanly sleen Sighting to southward but how Short excell from meetined, about light breeze from No. 1. Bright money of figures of watch by the would startward teels trugged from No. 1. Bright properly fly the jet have small freely must sleeped fly the jet have south for sleep must sleep and the service of watch 200 to feet ship on course Hoyes free remaining this during set of system of for watch 200 to feet ship on course Hoyes free remaining this during set of system of for watch 200 to form the start of watch 200 to feet on the start of the start

Examined and found to be correct.

Alpebbera Liniquen Navigator.

This Rate,

LOG of the UNITED STATES Training Ship Exces Anny Carray from Planeister Mars to Cortland, Me.

				Reading		WIND,				BAROME	TER.	TES	CPERAT	URE.	Chat and	CL	OUDS.		the	
Hour		Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea	
Α.	M.	5	0	27.5	Why &	Aby H	3		14.61	300/	68	67	63	73	het.	n	chuse.	- 5	e	Total State of
	2	4	3	31.8	"	10	3		. '	3003		67			,	a cu	/	3	,	1
1 3	3	4	1	15:9		North	3			3003	19	18	62	79	hel.	lu H	1:	. 2	1	
4		3	8	39.7	,	The state of the s	3			3004	69	68	63	80	be		33	1	8	
1	5	4	8	43.5	,	Aly H	3			3006	70	68	64	78		cha		2	*	
	5	4	1	47.6			3			3008	69	69	64	79		a en		3	"	
3		4	2	51.8		11.21.	3	1		80 11	69	70	64	78	- "	ch a		3	- "	-
8	,	4	4	56.2	"	A It byet	3			30 12	49	20	64	78	,	lite		3	"	
1	1	3	8	60.0	4.87. 34 N	,"	3		12 pt	30 15	70	72	64	28		In far		7	"	
10		2	8	62.8	1.5.24	Why it	1-2		11/2.	30 17	71	71	65	79	-	alci		9	"	3
11		2	2	66.0	SN.	A.A. M.	2	30	1 -	30 18	71	21	45	78	"	leter		8	"	
Noo	n.	4	8	69.8	8.8.24	Thys	3	1.	1/2"	30 18	72	73	46	77		a s		8		
							-					/		//			-			
					(T-44-1-1 A			1133												1

Position at 8 A. M. Latitude by Longitude by Longitude by " 68° 16' 68 /6 39° 32' 67° 43' 39° 51' 68° 13' (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: 817.7 Distance made good since preceding noon: miles. Distance by Log since preceding noon: Current per hour: //4 miles, set 858. 6 true. Position at 8 P. M. Longitude by L. Longitude by A. 39001 67°55' Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

during the preceding 24 hours, \*Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

500 gallons.

1150

tons, /520 lbs.

P. M. 48 3 4 722 8 34 7. 4 8 760 Bly & 46 3 6 816 Aly A 12M. Hhy 8 N. S. N. 3 2 5. 50 17 72 76 70 79 Ac. licu 3 2 2017 73 77 70 79 Why 8. 3 2 30 17 74 78 71 79 2 " 4 4 86.0 Nest 1 3471 11 3 11 3-44. 1 4 30 18 75 77 70 79 1 4 30 18 75 77 77 79 1 . 30 27 75 76 71 79 heg. 9 m 454. Stry H 8 8 6 451 16 9 m " 1 · 30 28 76 76 71 79 1 · 30 28 76 76 71 77 78 1 · 30 26 78 78 73 77 1 · 30 26 78 78 73 77 1 · 30 28 79 78 73 77 8 54 9 54 11 69 2 . 30 25 79 78 73 78 Mid. 4 6 30,0 A W by M. 6 40 . 30 16 79 79 74 79

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

businesses and entited same Begins with pleasand electy woulded of pleasants havely for any the most of the business of the word haveled to should all the post from the following the same that and the foodspread stays all from said and the foodspread stays all persons the following with the foodspread employee and need that the world annot the preads for any blands the plans that the present and the foodspread that the world and the foodspread that the world the foodspread and the foodspread that the world will be the the foodspread and shall reme the temperature mound and no food and that are plans and to registe and foodspread the the class baseled thereof the world that have when the best the food the said and the said and the said to the food the said and the said to the food the foodspread for the temperature of 900, all bining form the best of the the foodspread for the temperature of 900, all bining from the best of the temperature of the said to the food the foodspread that the said to the food the said to the foodspread the food the said to the said to the said the said to the said the said to the said the said to the said the said the said to the said the said

under the fartetimest stayard, the manitograph and get plane sail to topgetant rade some the manuscil Nathling met steam from bloody that temperature are rapidly forming Made the safteness one prestore of magazine and found the appeals and the temperature manual the temperature manifest formers between the sail the presence tooker temperature manifest the sail the presence tooker the sail to the sail t

task mide single reefed topsail foresail, get foretopment daysail, staysail and spankermes alost 10:10 when the wind mercered and see come up. Fort ston reefs in the topsails, fulled foresail and handed down get the getting heavy at end of watch.

Examined and found to be correct.

Mustone frutusk? - Navigator.

LOG of the UNITED STATES Training Ship Euro

			Reading		WIND.			1	BAROME			PERAT	URR	State of	CL	OUDS.		the	
Hour.	Knota.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel,	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulh,	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.	5	.1	de.a	11.43471	184	6-7				60		01		,	10		9	m	
2	34	000	20.0	Aby # # H		6-7								heg.			1	"	
3	7		45.3		N. S. N.	6-7	50		29.97			,	79	"			6	01.	
5	0	1	44.0	South	"	6-7			2997						ly	N.IN	5	10	
6	0	6	45.5	Bles %	1 hy of	7-8			3001					hegm	dien gen	11011 116,15	2	81.91	
7	0	6	46.1	-	, ,	6-7			3001							,	8	"	
8	0	2		88721	Hby to	6-7			3001								8	"	
9	0	2		8.7. Ly 8	•	6-7			0004							,	5	,	
11	0	3		p. N. Ly D		5			3005					hem	*	"	4	+	
Noon.	0	3		8428	,	5			3009					"			4	m	
												1							

Desiries at 0 t W	Latitude by	40° 20' ". A
Position at 8 A. M.	Longitude by	67° 56' "N
	[Latitude by observation	39°40' "A
	Longitude by observation	67 08 " 71
Position at noon:	Latitude by D. R.	40° 15' " 1
	Longitude by D. R.	67°00' "
Course made good si	ince preceding noon:	472.6
Distance made good	since preceding noon:	miles.
Distance by Log sin	ce preceding noon:	74.7 miles.
Current per hour:	miles, set & 4 7 true.	14.1
Position at 8 P. M.	(Latitude by)	39° 24' "at
rosition at 8 r. M.	Longitude by OL	66048' " %
Variation of compas	18: Rolling Dhavily	
Error of compass ob	ected at " Golling Dheavily	
Deviation of compas	s on	
Water expended du	ring the preceding 24 hours,	500 gallons.
Water Distil	during the preceding 24 hours,	1800 "
Water remaining on	hand fit for use at noon,	2450 "
Coal consumed duri	ng the preceding 24 hours,	2 tons, 157 1 The.
Coal remaining on l	and at noon,	2 tons, 1575 lbs. 92 "1135"
		/

P. M.															
1		0		84 128	1. A. H.	4	4 h 30 09	81	84	79	79	hen	a	4	ma
2	0	0	461	8448	*	4	42.3009								"
3	0	1	46.4	8 1 Ly 2 4 1	A. H by Th.	4	24. 30 08						li au		4
4	1	0	47.0	11 S. 1. 34 11	N.M.	4	2 , 00 0 9								
5					A.A. 7.	3	00. 00 18						Fra		
6				7. 8.71. 34 %		1	300 00 13						4'6	1	
7	0	8	48.5	7/28		1	1 th 30 14						44		
8		2	49.5	orn was		3	30 14	60	79	74	79	,	,		
9			55,3		"	3	0017							8	
10	5	8	61.1		"	3						A.c.m.	de E	10	4
11	5	5	66.6	"	1.5	3						Lepm		7	"
Mid.	5	6	722		4 .	.3						hem		8	"

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and entil same Cloudy, squarey Lightning last three hours Parometer facting repetly first three hours. Fresh bruyes from At, Hand ISM. Dea moderate first two hours heavy least two Ship rolling deeply. At beginning of watch by the wind part tack under foretymast states and clove rufed topetails maintifical such spanker, at two fault spanker, at 1st cased both watches were enter further furthermand stay sail, regard freeting stay seed stay, but and set furterm stay sail, further furthermand and handed drown head of manutay sail Begged storm mayore stay and but storm, magic Brought the skip by the semid statement tack under this post, of pattering with to be the highlit free motives I am to make the semid statement of the SM (3) Sparrow I Ounganist the stay with stay with fresh breyes to modificate gales from this stay has stay seen to which the ship is volume with fresh breyes to modificate gales from this stay as the stay is a ship in the stay of the stay manitoperail and the foot of the trigonic forging slowly through the water At about 6:30 houseled the stems mayin and the ship is ying to from the on. The wind is moderating and at the end has vered to Abyth The see is heaven with a tendency to some about Freetest hold to beward, about 37. If the end the ship is highly muder the for storing to some about Americal manie before higher fort of the manitypeal and the effective heading about S. H. by standard compact. Made the morning spectron of maggined and found the air fresh and the impulsion mornal. The temperature of " and it found of go and 6 off, and 19 and 19 in the percentife lecter Steam formed in Dand a boiling at about 6 and free were banked Restricting with stony former to the former toolers at about 6 and free were lanked bestilling with strong from New years front USA. Again cloudy misty and aqually with very fresh they it breeze and rough see electing throughout watch Egan cloudy misty and equally well very fresh way or origin and my Starboard Sail under forestorm unid and see moderating Danometer riving startly at end lying to one starboard Sail under forestorm staysed, close reflect the act, maintay sail and storm mayor heading appet 18th to Salah precup disply the sail. Sail the sail. I time but early.

Mindean to 40,Mi Join and warm, moduate Wet to breeze having to the northward Song deep was from
the Hot M. Derometer about steady. Shop bying to on standard table under clear respect men topsail, for
them staysail, mean topsail and atom migger until 100 when set factopment staysail, the topsails
with anigh riefs, set shamper and builted down and ambent storm migger. Dut own the patient by
at 200 reading 46.1. Retailing with E down. These banked in boiling 23 & Bringer Empirities
All bom: All borning clear four and pleasant hearts to high buyer from I AA Il by mining of watch by the word statuted to the surfer repe to family, man by sail and standard tack under forestymant stagnail, furtherm staymail, single repe to family, man by sail and staymail to two shoots respect of before, the jet and foresaid med took on fourteen staymail. Remained the during rest of watch. Duttiling with I books, Time harpe in below Timed That me of nother the harpe of watch the family with I books, Time harpe on before Timemers. 6 to 8 PM: Degnie with cloudy muggy weather, gutto bruge from MAT. and a long sweet to which the ship is peteling moderately. It 750 fuled the topsails, at 750 furled the forward and at 750 having complete up the series went ahead with the engines taking in the fore and off rail and bleaking with Band D boller Det course AN 3.4 by standard compare It the end the ship is bleaking with Band D boller in course AN 4.4 by standard compares our futiling easily into the long much from that Dutiding with attent from & bout long N. Tay weed Ludus. Essently cloudy and pleasant with light passing shower non showing through clouds hantle with high petching early to medicate It server. But fore and aff sail and foresail at 11:00 (It end on course A B mb (pass) under botter Sand B, fore and all sile. off rail, and farmil. Altoped distilling at 10:00 allowing fire to dig out under boiling & de stram.

Examined and found to be correct.

Multan Lewesn 2 Navigator.

Hud Rate,

LOG of the UNITED STATES Framing Ship Esex Making Passage from Glorister Mass to Pottand Me.

_					1														-// 9
						WIND.				BAROM		Ter	MPERAT	,		CL	OUDS.		6.
				Reading of Patent Log.	COURSES STEERED by Standard Compass.		-						1 +0		State of	-	150		20
	Hour.	Knots.	Fenths	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	7	Leeway	Height in inches.	Ther.	Air, Dry Bulb.	Air, We Bulb.	Water at Surface.	by symbols.	Forms of, By	ovrhu	noun coton	9
	H	X	Te			Compass.	For	Heel.	Le Le	inches.	att'd.	Ar	Ahr	Wa		symbols.	NE PE	44	0
703	A. M.											-					1		
																ei	3	1	0
	1	5	0	77.2	A.M. 3et	1.1.6	3-4			30 19	79	77	74.	78	hig.	ei s	-	8	0
	2	7	0	84.2		· etly E	3			30 20	79	02	74	78	bene	7		9	
	3	5	4	89.6		1611	3			30 20	7	11	22	78	heal.	lu n		9	13
	4	5	6	95.2		et by E									hel	en	-	9	-
	5					erry 6	3			30 20						al cu		0-	h
		5	7.	100.9	"	*	1			80 22	78	75	73	80	he.	n	-	7	M
	6	5	5	6.4	",		1			80 22	78.	76	72	80		,		9-	. 6
	7	5	17	12.1		A.N.	1			30 23	78	77	23	81	,	"		8-	1
	8	6	1	18.2	,	Calm	0			00 28				11	"			8	1.
	9	3	182	00 -	An ly Man	886	2.	2//2	./.					81		aige	1	7	·n.
	10	6	3		111411111	86 by 8				30 25						en	-	10	00
		1	0	30.5				35.3		30 203			/	81	,	100		1	es .
	11.	5		370	1 11 3/4 ct.	€.8.6.	2	35.5	40	30 22	79	82	-77	81	4	4.		7	,
	Noon.	6	5	43.5	, ,	86.	2	35.2	42	30 22	79	82	27	81		ais,		9	28
											//		//					-	06
	-								-							-			
					Latitude by	n	,					41	0	,	" /				
		Post	tion a	t 8 A. M	Longitude by	(.						40	0 2	,	"t				
					(Latitude by obser	motion					6	68	08	,	" 1				
											d	39	47	40	"A				
		Posit	tion a	t noon:	Longitude by obs						6	8	09	,	" 1/4				
					Latitude by D. R							40	0/5	,	".				
					Longitude by D.	R.						11	038		" 11				
		Cour	se m	ade good	since preceding noon	:													
					od since preceding no									80 N	miles.				
						ou.								50.					
					ince preceding noon:									97.4	miles.				
		Curr	ent p	er hour:	1/2 m	iles, set 8380 M.	tru	e.											
		D			(Latitude by	2						40	0 20	,	· A.				
		Posit	tion a	t 8 P. M	Longitude by	1.							050		" 1				
					. 02														
		Vari	ation	of comp	ass:										-1		,		
				of comp								12	45		N		,		1. 1
		Erro	r of c	ompass	observed at 8; was	u						19.			1.				1.1
		Erro	r of c	ompass of comp	observed at 8; war							19.							1.1
•		Erro	r of c	ompass of comp	observed at 8; was							19.	11 26'		1.				1.1
•	•	Erro	or of contaction	of comp	bass on Alro		hour	s,				19.	11 26'	50	of gallons.				1.1
	•	Erro Devi Wat Wat	ation er ex	of comp	observed at g; and asson of by Working the preceding stilled.	24 hours, luring the preceding 24	hour	8,				19.	11 26'	500	of gallons.				11
	•	Erro Devi Wat Wat	er of e	of compended de Wisi	bass on Aly W luring the preceding	24 hours, luring the preceding 24 noon,	hour	s,				19.	11 16'	100	A gallons.				11
	•	Erro Devi Wat Wat Wat	er of e	of composition of com	bases on Arm during the preceding: on hand fit for use at ring the preceding 24	24 hours, luring the preceding 24 noon,	hour	8,			6	19.	1/ 26' 3 ns,	100	o lbs.				1.1
	•	Erro Devi Wat Wat Wat	er of e	of composition of com	bass on Aly W luring the preceding	24 hours, luring the preceding 24 noon,	hour	s,				19.	1/ 26' 3 ns,	100	o lbs.				
•		Erro Devi Wat Wat Wat	er of e	of composition of com	bases on Arm during the preceding: on hand fit for use at ring the preceding 24	24 hours, luring the preceding 24 noon,	hour	8,			6	19.	1/ 26' 3 ns,	100	o lbs.			,	
		Erro Devi Wat Wat Wat	er of e	of composition of com	bases on Arm uring the preceding: on hand fit for use at ring the preceding 24	24 hours, luring the preceding 24 noon,	hour	s,			6	19.	1/ 26' 3 ns,	100	o lbs.				
	Р. М.	Erro Devi Wat Wat Wat	er of e	of composition of com	bases on Arm uring the preceding: on hand fit for use at ring the preceding 24	24 hours, luring the preceding 24 noon,	hour	8,			6	19.	1/ 26' 3 ns,	100	o lbs.			, , ,	
	P. M.	Erro Devi Wat Wat Coal Coal	er of contaction	of compass of compended de Mississanaining umed du sining or	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, turing the preceding 24 noon, hours,		8,			85	to	1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1	186	gallons.  o lbs.	a-6		,	
* * * * * * * * * * * * * * * * * * * *		Erro Devi Wat Wat Coal Coal	r of constant of c	of company of compended de AD issimating umed du sining or	bases on Arm uring the preceding: on hand fit for use at ring the preceding 24	24 hours, luring the preceding 24 noon,	2	8,		30 20	85	19° 6:	11 16 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	186	o lbs.	a-6		/0.	8
*	1	Erro Devi Wat Wat Wat Coal Coal	er of e	of company of compended de ADissimating of the company of the compensation of the compensation of the company o	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, turing the preceding 24 noon, hours,	22	8,		30 20	685	to	11 16" 3 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1000	gallons.  o lbs.			10	8.
	1 2 3	Erro Devi Wat Wat Coal Coal	er of e eation er ex er er er cons	of compensed of Co	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, turing the preceding 24 noon, hours,	2 2 2 3	88,		30 20	685	19° 6:	11 16 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	186	gallons.  o lbs.	a 6 a 2			8.1
*	1 2 3 4	Erro Devi Wat Wat Wat Coal Coal	er of e	of company of compended de ADissimating of the company of the compensation of the compensation of the company o	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, during the preceding 24 noon, hours,	22	, , , , , , , , , , , , , , , , , , ,		30 20	685	to	11 16" 3 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1000	gallons.  o lbs.			10	8,,
*	1 2 3 4 5	Erro Devi Wat Wat Wat Coal Coal	er of e eation er ex er er er cons	of compensed of Co	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, turing the preceding 24 noon, hours,	2 2 2 3	, , , , , , , , , , , , , , , , , , ,		30 20 30 19 30 17 30 17	685	to.	11 26' 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	80 199 186	gallons.  O lbs.  S  Lech	in land		10	8
	1 2 3 4	Erro Devi Wat Wat Wat Coal Coal	er of eation er ex er er rer cons remains	of compensed of Co	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, turing the preceding 24 noon, hours,	2- 2-3 3-1	s,		30 20 30 19 30 17 30 17 30 17	685 79 79 76 76 76 76 76	19° 6° to to 84 83 80 74 72	11 26" 3 3 3 3 3 58° 73 68°	100000000000000000000000000000000000000	gallons.	" I lu M tien engl		10 10 10 9	8
	1 2 3 4 5	Erro Devi Wat Wat Coal Coal	er of eation er ex er er rer cons remains	of companies of compended de AD issimating on state of the state of th	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	24 hours, itering the preceding 24 noon, hours,	2 2 3-3 3-4 4	s,		30 20 30 19 30 17 30 17 30 11	685 79 79 76 76 76 76 72 73	19. 6. to sep 84 83 80 74 72 69	11 26" 39 78 78 78 78 73 68° 616	80 79 79 78	gallons.  O lbs.  S  Lech	" , lut him wife and "		10 10 10 9 9	8
•	1 2 3 4 5 6	Erro Devi Wat Wat Wat Coal Coal	er of eation er ex er er rer cons remains	compass of compended d Compend	observed at g., was on Aly W wing the preceding of the preceding at hand at noon.	24 hours, turing the preceding 24 noon, hours,	2 2 3 3 A L L 3.	8,		30 20 30 17 30 17 30 17 30 11 30 09	685 79 79 76 76 76 72 73 70	to to	11 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	80 79 79 78 79 79	gallons.  O lbs.  S  Lech	" I lu M tien engl		10 10 999	8
	1 2 3 4 5 6 7	Erro Devi Wat Wat Wat Coal Coal	er of constant of	compass of compended deficient of the compass of compended deficient of the compensation of the compensati	observed at garden ass on Alp Muring the preceding state on hand fit for use at ring the preceding 24 hand at noon.	ESE  SELY  S	2 2 3 3 4 4 3 3 3	8,		30 20 30 19 30 17 30 17 30 11 30 09 30 08	685 79 79 76 76 76 76 76 76 93 70 69	to	11 16" 3 9 78 78 78 73 68° 61 62 60	80 79 79 78 79 78 79 78 79 78	gallons.  O lbs.  S  Lech	luk tien a lu ei en		10 10 10 9 9	8
	1 2 3 4 5 6 7 8	Erro Devi Wat Wat Wat Coal Coal	er of eation er ex er er rer cons remains	onpass of compended of Desire and Indiana of the Compended of the Compende	observed at gradual sass on Alay War uring the preceding of the control of the co	24 hours, itering the preceding 24 noon, hours,	2 2 3 3 4 4 3 3 3 3	s,		30 20 30 19 30 17 30 17 30 11 30 09 30 08	685 79 79 76 76 76 76 76 76 76 69 68	to	11 26"  18 78 78 78 73 68. 66 62 60 62	80 79 79 78 70 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	gallons.	luk dien and a lu ei en ei en		10 10 999	8
	1 2 3 4 5 6 7 8 9	Erro Devi Wat Wat Wat Coal Coal	er of e external er external exte	onpass of compended of Desire of Compended of Desire of Compended of Desire of Compended of Comp	observed at gradual association of the following the preceding of the following the preceding at the following the foll	ESE  SELY  S	2 2 3 3 4 4 3 3 3	88,		30 20 30 19 30 17 30 17 30 11 30 09 30 08	685 79 79 76 76 76 76 76 76 76 69 68	to	11 16" 3 9 78 78 78 73 68° 61 62 60	80 79 79 78 79 78 79 78 79 78	gallons.	luk tien a lu ei en		10 10 99990	8
	1 2 3 4 5 6 7 8 9 10	Erro Devi Wat Wat Wat Coal Coal	er of e external er external exte	onpass of compended of Desire of Compended of Desire of Compended of Desire of Compended of Comp	observed at gradual association of the following the preceding of the following the preceding at the following the foll	ESE  SELY  S	2 2 3 3 4 4 3 3 3 3	s,		30 20 30 17 30 17 30 17 30 17 30 09 30 09	685 79 79 76 76 76 76 76 76 18 18	to	11 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	80 79 79 78 70 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	gallons.	luk dien and a lu ei en ei en		10 10 99990	8
	1 2 3 4 5 6 7 8 9	Erro Devi Wat Wat Wat Coal Coal	er of e external er external exte	onpass of compended of Desire and Indiana of the Compended of the Compende	observed at gradual sass on Alay War uring the preceding of the control of the co	ESE  SELYE  SELY  SELYE  SELY  SELYE  SELYE  SELYE  SELYE  SELYE  SELYE  SELYE  SELYE  SELYE	2 2 3 3 4 1 4 3 3 3 3 3			30 20 30 17 30 17 30 17 30 17 30 09 30 09	685 79 79 76 76 76 76 76 76 78 69 69	to to	11 161 19 19 19 19 19 19 19 19 19 19 19 19 19	80 79 79 78 79 79 78 79 78 79 78 79 78 79 78 79 78 79 78 79 78 78 78 78 79 78 79 79 79 79 79 79 79 79 79 79 79 79 79	gallons.	luk dien and a lu ei en ei en		10 10 9999	8

\*

under the command of Commander L. C. Robins , U. S. Navy, Saturday July 19 ,190 - . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Benominies and until & and Cloudy equally to A.M. Ned and S.M. Paring rain aquall from 1:00 to 5:00. Dighting to A.S.M. Moonlight huch brigg unitially in direction. Through stady Blup on course A.M. 1. A fee; under stiom from bother Pand 10 and with all face and aff seel and furall until 1:30 when took in foresail and at 5:00 took in all fore and off sail. True out in toole 6. 37 1:30. He & am: Thought airs variable in direction to calm. Thoughout watch under strom stone liders Band D. Sout appearative over markinal Presed Pries tromp stramer Inspected, magazine, timpurative 73,73; 78; 76 foul air On course of W's 2 Grace throughout watch, It at me of glade 1822. Mobile 4. Space Chargellell, and beding 8 mile long, warm and muggy weather and high bruges from AS. E. at 8.40 Changes the course to 8.4 to 18 by standard compact. Newhole cleaning day The wind backed to It to by all Novo changed course to I to 14 th y standard compact. She then being over Med Laurice Sty al It Novo changed course to I to 14 th y standard compact with being over med Laurice Sty fruitie o class, so released and the Ouch appendice stay, if planted in solitary confinement on based and well for they standed in solitary confinement on based and weter for stay. Open solitary of the standed down as inde badding of the sip is attending with Same that we came the stay of the standed to suppose through much sear through the stay of the standed to suppose through much search stay of the standed to suppose through much search search and cloudy begit to gutte 68 to begg, moderate square second and dy beary row but have stay of the same and for our off rail except flying jet. Standing with doctor Sand to an course of 18 flat, Steam, 185; revolutions 300. course M. H. Hat. Steam, 455; revolutions, 365. because questy to northwest. Moderate markeoutuly bruges Burometer steady Comperature of security see 1° during watch. Ship are course it the for sead stead from dailed Sead Dand with all fore and off sail set, spept flying jet and with foresail until 5 is when set foresail must be when set foresail must be under 5 is when set foresail must be such as foresail for 10°, aff, 20° per such as foresail for foresail for foresail for such as foresail for some for foresail for such as foresail for foresail foresail for foresail foresail for foresail foresail for foresail foresail for foresail foresail for foresail for foresail foresail for foresail for foresail foresail for foresail foresail for foresail for foresail foresail for foresail foresail for foresail foresail for foresail for foresail for foresail foresail for foresail foresail foresail for foresail f Clause care Rende Luyes from A. E. Demperature of water falling rapidly first Low at highwater of water back of such are plan such to the pearle, Heeft manisely and fact formast staysact and main try sail at 7.25 took a sounding, get 47 fathion for your party as thought course to 4th 400, pcl, 951 at 7.00 sel leftqueend sails; at 500 changes course to 4th 40 May pel 95 as attaine 45; as renotations 45. That end of watch 95: Habril Spanor Ourganan and the sparker. at 1144 festually reading 1261 changed course to 426 by standard company horited the fertiponal staypail, hauled and the man trysail and the spanker, and fulled the toppallant sails. 14 1145 elephre firing the bolles at the men to ship is cleaning with the remaining stram in Bank D will the fireful save the manifest of the man by the save as plant first to before our the manifest and string WES by standard compact with Manhald Shut Light light because 18 114 9 by the same compact and distant wheat 3 miles. Steam \$1; resolutions, \$1.

Examined and found to be correct.

1 Thubband Lunt 215 Navigator.

Making Passage from A Concerter, Mass, to Constand, Me.

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Builb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
А. М.																		
1	1	8	31.3	# 34 S	8. Ely 6.	2			3002	18	62	62	55	s.c. m	San	min.	10	8
2	2	4	33.7	,	East	1-2			3002	68	61	61	55			"	10	"
3	1	0	34.5		8.6.	1			3000	67	60	60	55	sear.fr.	aux	4	10	"
4	1	1	34.8		*	1			2999	67	60			ac me u	n	-	10	4
5	0	9	35.7	1	*	1			2998	69	60	60	57	actle. 1	"	-	10	"
6	0	5	35.8	*	,	1			2998	69	62		58	o.e.f.	8	-	10	"
7	1	8		NA 21. 12 11	S. H. by S	1			2997	71	64	64	58		",	-	10	9
8	1	0		86128	, /	1			2996	71	67	67	60	"	*	~	10	4
9	1	0	-	886 126	8 H by 2/1.	1		30.	2996	21	67	67	60	"		-	10	"
10	1	9		8.6	811	1		30 .	2996	21	69	69	39	"		-	10	4
11	1	.3	-	Sly H	Hest	1-		300	2006	21	,	67	59	"	4	-	10	4
Noon.	1	0	-	8347		1		300	2996	69		66	50	",	",	-	100	0
									776	/	1		-/					

Position at 8 A. M. { Latitude by SP, "Isome needing ht" { Longitude by SP, " [Some needing ht"] { Latitude by observation 40 30 45" A Position at noon: Latitude by D. R. Longitude by observation 40° 24 " 4 Longitude by D. R. Course made good since preceding noon: A 64. H miles. Distance made good since preceding noon: /oo.a miles. Distance by Log since preceding noon: Current per hour: 13 miles, set 4/0° A true.
Position at 8 P. M. {Latitude by Comparison of the Compar 40° 20' " M Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, USO gallons.

Water Wistilled during the preceding 24 hours, 800 " Water remaining on hand fit for use at noon, 4 tons, 1500 lbs.
81 " 365" Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M																	
F. X				1.													
1	4	0	9	in	Shy H. Shy H 14 H	Hby 8	3	3 ph	2994	69	67	66	59	e. f. w.	a-s	10	8
2		0	8	-	Shy 7 14 7	,	3	3 "	2994	69	67	67	59	7		10	"
3		0	6	-	884 /2 12	Hest	2		2994							10	
4		0	1		87218	A by et	2		2994							10	
5		0	5	-	Shy H	H by 8	1	3 "	3992	20	67	67	64	,	,	10	"
		0	2		SE by 8	Various	0-1		2991						,	10	
1		0	5	-	8.7.		1	21	2992	69	64	64	64	"	,	11	,
8		1	1	-	1 3/4 28	AE byst	1-2		2992							10	
		1	0		"	Ely 8	1							qutu.	8	10	
10	1	1	0		"	EN.E.	1		2994	20	63	63	60	"	"	10	
11	-	1	8	-	\"	East	1		2991						-	10	+
Mie	d.	2	6	53.7	"	8, 8,	2		2988							10	

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and will & am: Correct Cloudy and misty with heavy showers of rain last hay Fight being from Story & beeling to East about 100 and friend to light and then very light Story and diverse last half of witch Baronder falling story Story and at 100 began distilling with ships touche from & Tues out in boiler D at 3:00 Forth in maintryrail and spaulin at too att topsails except manial and shoulder, etuning course MM is & bace, Sugled lights of large tham standing to 5d Where the first hour, foggy remainder of witch. Ship on course I to 8 ami Porter to fight dropping rain first hour, foggy remainder of witch. Ship on course I to bloke, and forward witch wis when wind come out from I they of breads sharp upon the foot took ast opposed sails and speaker and ship fee off to MAN 13 H (see). At 7:10 were ship hading of 6 1/28 (see) and st 7:30 took in the topgalland sails) Sauled on the patient by at 6:00. And obt apprentices and the madhead Somided the fog from 6:00 the romander of watch. Magazinic inspected, Imperatures narmal no fool sie Resilling with briles of:

2300190, Designed M. Ram Wo Miridian - Overcast and foggy Light are variable in direction at biguining of watch by the wind starboard tack under all plan sail to topsails, except manusal and furtefunded daysail. It pro muetared crew at quarter after which merched crew off and held govered muster Dewherst Mappel (1) was released from confinement, has term having eighted, at 1000 hauled up forested While I forest in house of property of party of property of the send of his head of his head of his head of his head of head of head of his head of property from the Why of and a smooth see at 1000 depth described destaling the follow henge free. The word feel and so well to Why to At the end the ship is duying the word of the standard transfer and the put forest mast stayped, to transfer and spandar design and the staying to the son the put forest was and thick many for July be variable and son. I have boiled on the control we will some son these during the without staying to without staying to without staying to without staying to great stayed way, under pt forest format taysail and toposily, heading along to the staying to without staying for without staying to great stayed sheet son for the surface of the stay of the stay of the surface of the surface was to the surface of daysail. At 9.00 mustered crew at quartie, after which marched crew aft and held queeral getting is fathome, gry sand and broken sheel Ladered smoke proper 30MM mixinght: 38 Ponggo, Ensign USN. SOMM manight:

Overceet Joggy, damp. Light and to light bruge from 84. 5. very to S. 5. Throughout watch ship on course 44 45 (pec) under see plane sail to loggest sight spile specific manual see plane sail to loggest spile spile specific manual see plane sail to loggest spile spil and under factoformast stay sails

Examined and found to be correct.

/ Hubband Linkusk Varigator.

LOG of the UNITED STATES Training Ship Essex Making Cassage from Moneste Mess to Centland, Me.

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	1	9	37.6	13/8	S.E.	3	200	1_	1991	70	65	65	63	s.f.w.	a-8	_	10	es
2	0	8			886	2-0	1	4.pts	2988	70	67	47	63	Lefr. the	of an	20.71	10	,
3	0	16	140	It was at	25 N.	0-2	20 5	-	2988	70	65	68	63	belfr	4	7	10	"
4	=	2	38.7	Bandl.	7 5 7	1-3	2.0	1 .	2988	70	67	47	63	hetr	*	-	10	11
5	1	0	38.8	8 3/4 H	My lught	1		1 .	29 87	70	18	68	63	be.	"	-	8	4
6	0	8	39.2	25.24.	NA.M.	1		1-	2989	70	65	65	63	ref.	es	-	10	"
7	1	0	39.3	24 %	May It	1		2 +	2990	70	64	64	62		4	-	10	1.
8	0	8	39.3		etito.	1		4.	2989	68	65	65	62	"		-	10	+
. 9	0	9	39.3		SELYE	1-2			2990	69	64	64	65	o cm		-	10	
10	1	0	39.3	It by A.	\$ 5.7.	1		3 .	2993	68	46	66	65		1,	-	10	4
11	.0	6	39.3	A.A. N.	Sly n	1		2/2"	2994	70	68	18	66			-	10	"
Noon.	0	4	39.3	17 ly 1/2 7.	South.	1		4"	2992	70	70	70	16		3	-	10	- 34
				, -					1	1		/						

Position at 8 A. M.	Longitude by S.F.	40° 14' " 1
	(Longitude by	69° 11' " M
	Latitude by observation	40° 14' "
Position at noon:	Longitude by observation	70°08' " N
rosition at noon:	Latitude by D. R.	40° 14' " 1 70° 08' " 11 40° 14' " 1
	Longitude by D. R.	70°05' "M
Course made good si	ince preceding noon:	e854° H
Distance made good	since preceding noon:	19 miles.
Distance by Log sin	ce preceding noon:	22.3 miles.
Current per hour:	10 miles, set West true.	
Position at 0 P M	Latitude by OF.	40°16 '30 " A
rosition at 8 r. M.	Longitude by Colo	40°16'30 V
Variation of compas	ss: Cloudy & foggy	
Error of compass ob	served at	
Deviation of compas	s on	
Water expended du	ring the preceding 24 hours,	550 gallons.
Water Nistel	during the preceding 24 hours,	Lto "
	hand fit for use at noon,	2850 "
Coal consumed duri	ng the preceding 24 hours,	tons, lbs.

P. M.																
.1	0	5	-	It 1/201.	South	0-1	450	2992	71	71	70	66	aem	acu	10	e
2	0	6	-	Hat H.	884.	0-1							he, su.	a con	8	4
3	0	0	-	et.A.	Pariable	0-1		2791						a cu	6	
4	0	0	-	MAN.		0		2991						4.	. 8	"
5	0	0	-		Calm	0							hem de	ei eu	9	3
6-	0	0	-	A Hay N.	,	0-1		2992						7	9	4
7	-	-	-	,	1	0-1							leam		9	
8	-	-	-	21. M. 12 M.	"	0-1		2994						"	9	11
9	0	5	-	A.M. 34 74	8.1%	1	3 #	2996	74	70	20	66			9	10
10	1	0	39.3	かみか なか	SWhy &	2.							bemark		12	4
11	2	0	40.6	1 Wby # 34 H	S. 4.	8		3000						"	9	11
Mid.	2	1	42.7	et Why # 12 %.		3-1		2998						"	9	11

Coal remaining on hand at noon,

under the command of Bonnander L. C. Archert

Monday July 21 , U. S. Navy, ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until Merce Begins with evel very frygy domp wester and quith breyes from & 5. the foresail and harded out the spanler. Very wird highlining with glunder to South and the soul became operated with butter One off for a few minutes to avoid a possible ogniself from the typell. The for flightining from that quarters during and how with range. It is harded not the typell. The for flight and the wind freshould and by the first had received to the the the forest the the wind that we would not soo from hading M. W. Who standard compasse were shop in a minute with the slep steering and at 500 from hading M. W. We getward the ship is by the wind on the start wind the slep is by the wind on the start wind the slep is by the wind one the start and the ship is by the wind one the start and the slep is by the same formed the start and ship the same formed from the start of the start of patients may give in the start of patients may also and forward. It and terming course they of worth must about the special for when the start of patients and ship for the start of the s The forward and hauled out the spanker. Very vivid lightning with sprinder to druck and the Apoints for under all plane sail to royals except manual and foretopmast stayrail Whitmush Funtuen. Connect bogy around the horizon fight air from et & handing to South by way of least. Derometre about steady. The muder aguare said to royale except the mainsail and with the foretopment staymed, eterning 18 448 (fee) until 9 or lober she fee off and did not had course remainder of worth Set the speaker at 1000 and brailed it up at 1110 blad rantine dries for the 1st and Que periods. The Captani wounded the following furnishments: I show it smoking dry politary confinement on bread and water hood LB, Metale E. Poly If and Juphinger of the selection of mothing of the selection of the selec

ment en accordance with the premishment awarded Hawled in patent by at 11120 reading 39.8 Consigned AM. because and stoney stay later to light and cornable in direction. It beginning of watch close handed part last winder from the second stay and all aguars such to regale specif manuscies. From 2:00 to and of watch becalined specif for second light profes of wind. From 1:00 to present, diminious as for routine. From 5:00 to 5:00 species until on duch at bearing lad. Never 5. April English the last of seed and the topselle with the light sails closed up and the foresail in the brails and the yards agreed all the end there conditions continue with the ship dead ye the water and having about I My It by standard compass. Made the afternoon imperative of many from and found the an fresh and the temperatures were 11 and 70 family 71 and 50 off and 30 and 69 on the present laster. The school of Valy Dans Trench (1884)

64 88M: Cloudy damp and foggy around bargow Calmed with about laterance bying had been with water under fact from the part and topsails with youth proved up for first last but noigh midnight. Cloudy daing weather May around the harges Lafthing to the MSM! Moralight with the form of the month of Mish Moralight and to the part take made to the form of the hardest and the fact that and to the format the format the fact to the part take and at 18 years the format have formated and so the format the same of the format to the part take and at 18 years the format to the format to the part to the format t

Allutora Linkussing Navigator.

Training Ship Essex Mousetie Mass to Cortand Me. Making Passage from

Thud Rate,

the WIND CLOUDS. Direction by Standard Compass, A. M. Shy 6 34 E Ely E. Shy E S S E. 7 434 1821 10 8 1 2 150 2994 74 70 70 66 och a-lu SLP 2 0 1 439 Calm 0 30. 2994 74 71 71 66 8.71. by H. 0 5 3 0-1 30. 2995 74 70 70 66 10 4 0 5 4 21.0.21 1 be 9 300 2995 74 70 70 66 2 5 11 0 0-1 3 pt 2995 74 71 71 66 bean as 8 = " 8 6 2 43.9 2 130 2994 72 70 70 16 10 2 5 46.4 3 2.299572717166 2 . 2998 72 71 71 66 3 4 6 54.3 A Why 1 1/2 17 1 . 3001 72 72 72 67 3 9 5 3 59.6 10 3 1. 3002-72 71 70 67 9 3 9 63.5 11 2-3 3. 3002 727, 71 67 hem 9 Noon. 2 2 65.7 A 1 1/2 11. 2-3 1 . 3001 72 71 71 47 hemp a n.

Position at 8 A. M. Latitude by S.R. Longitude by " 1 70 " ut Latitude by observation 40 Position at noon: Latitude by D. R. Longitude by observation °34' 1 40° 12' " 1 " 1 Longitude by D. R. Course made good since preceding noon: 0/600 Tr. Distance made good since preceding noon: 23. Distance by Log since preceding noon: miles. 31.1 Current per hour: 1/2, miles, set Arth true.

Position at 8 P. M. Latitude by SA

Longitude by CA. 40°23' " A 70028" " 1 Variation of compass: Sun hidden Error of compass observed at Deviation of compass on .

Water expended during the preceding 24 hours, 550 gallons during the preceding 24 hours, Water remaining on hand fit for use at noon, 2050 " Coal consumed during the preceding 24 hours, tons, /500 lbs. Coal remaining on hand at noon, " 2220 "

P. M.																
1	1	4	68.1	Ast. 71.	ASN to M.	2-3	1 26	3001	72	69	69	65	hemp	can	8	8
2	1	0	68.9	81128	Het. 2.	1-2							hem	i en		
3	0	5	69.4	871. ky 8	Hlyet	1-2		2999						en se cue con	5	"
4	0	7	69.7	881		1-2		3000							5	
5	0	5	-	South	Hest	1		3000								8
6	0	5	-	Shy E		1		30 00						e.s	1	,
7	0	1	-	South	A.S. 9.	1	4 .	30 02	73	71	70	66	,	46'4	3	m.S.
8	0	4		8.6.	"	1	-	3001	74	20	69	66	4	di Sala	6	14
9	0	4	-	Shy E	"	1-2	6 .	3001	74	70	69	66	h.e.C	lu S	6	"
10	0	5	-	South	"	1-2	4 .	3004	74	70	69	66		a-en	4	4
11	-	9	-	83474	They of	1-2	4 "	3000	73	70	69	66		a-cu	2	11
Mid.	1	0		Shy 11 1211-	"	1-2	2 4	3005	73	70	69	66	4	"	1	11

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communica and with MM. - Light brugge from MIN to take Clouds and correct Scotling high three land More shrings brough clouds Long need from Swith and it beginning of with be the wind fort test made fortely market before and fort test made fortely specificances. and spanlie. It is a cone ship bunging by the wind in starbank left It is highed with he perturbed in the starbank of form Engiled with 8 th 8 th one of form Engiled with 8 th 8 th one of the starbank of form the 8 th 8 th one of the starbank light and from N.M. During second hour would cave out from I My It and the hage gree less Turnorthid hour winds received to quite breeze, and bested to the M. English a school starbang when south It his heited the fit Deather a core strong or londing about My is It 1/25 fort the helm up and wore ship bracing upon the other lack at If it and so the minimal storms about My My My standard compact Sanded up the manifest the part luck rope daning particle II the med the ship is by the wind on part tack under the fact funds style having particle. It we not be style to by the sound in part the under the party man style and some sail to topped the style the manifold, steering of May I by the land to the party steering of May I by the land to make the party to the style the second with the stand of many to the style the second is standard to the style of the second of the style of the style of the second with the standard of the standard to the standard standard to the standard standard to the st And and gravies the Commander of free whole she following hunishments. Henter Q.C. App S.C. to trace in presession with class and no money. If we class and no money, If we class and no money, If we class and no money, If we class and manufact, it was head up toward should the and on pot foot foot present and specially the property of the present of with furnel aft. It 7:15 fulled the rayale and at 7:40 furled the flying jet and took on the course the plane the spacker at the end the ship is shaply deald in the water worth the grade braced whe ship is shaply deald in the water worth the grade braced up the grade are bright planed to the ship is shaply deal in the water to get the grade are bright and the state of the sail and the state of the sail and the sail an while and heading about I to It by I dendered compare of fong and for the shell shell the shell the shell shell the shell the

Examined and found to be correct.

Thebland Lindles Societas

this Rate,

LOG of the UNITED STATES Traming Ship Essex Making Passage from Mouester March to Contend me.

A. M.  1 / 2 0 3 0 4 0	9 9 0 Touths.	of Patent Log.	South  Ly H.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,		Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
1 / 2 0 3 0	8		South Sly H.	Afril 8			3 ft										
2 0 3 0	8		South Sly H.	Why 8			3 \$	300.5	- 72				,				n
3 0	6		Shy H.	What	1						69	67	he	cis		1	m
			-		0		3 "	3003	1	70	69	47	1	non		0	
4 0	1			"	12			3005	/	71	70	67	been	a. s		1	",
	3		South	*	1-2		3 4	3005	73	70	20	67	"	,		1	1
5 0	8	10-	8127.		2		14.	30 05	73	17	6.7	68		•		2	4
6 0	5	69.7	Sthy H.	at. 24.	2			50 08	1	71	70	68				2	1,
7 0	9	70.7	11.5/1.	AA7.	3		23:	30 10	72	70	69	68	er.	at cu		10	7
8 /	7	72.4	, " 0	. ,	3		14.	30 10	71	20	69	61	he.	es.		8	9
9 2	9	75.3	H 3/4 &	North	3		4 .	30 12	21	68	67	67	bem	lu		10	-
10 2	2	77.5	"	Aly E	3		-	30 16	7,	6,	67	68		Ste		10	
11 3	5	81.0	"	Stell E.	3		-	30 15	21	6	11	65	a c.m.	"		10	1
Toon. 3	2.	84.2	,	1. Ely et	3		-	30 19	71	6	66	68				10	

Position at 8 A. M. Latitude by M. Longitude by . 70°39' 40°11' 70°31' (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: "miles, set \$2.9. true.
Position at 8 P. M. Longitude by M. Longitude by M. 39°55' " 1

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

500 gallons. 15 50. "

tons, 500 lbs. 79 " 1720 "

P.	M.																
	1			88.0	Must	A. E. ly et.	3	3019	69	68	17	69	se ou	S-Cu		10	m
	2	3	9	91.9	A 12 70	.,	3	30 20						,		10	"
	3	3	2	95.1	*		3	80 20								10	+
	4			99.1			3	8021	20	68	67	73	•			10	"
	0			3.4	I by A		3	30 22	70	68	67	75	,			10	4
	0	3	7	7.1	"	1.6	1-3	30 23						1		10	"
	8			9.9	,	East	3						he e me	decen		9	1
	0			12.2	4	-"	3	30 23	71	67	67	76	he	Seu		5	p
	9			13.4	"	Ely 8	2	3024	72	67	66	76	,	alu	May E	6	*
- 10	10	2	4	14.7	"	1	2	30 24	72	67	66	75	,	,	-	6	"
1	11	2	3	15.9	"		2	20 25	171	18	66	74		,	,	6	
3	fid.	3	0	17.1		Eby A	3	30 25						205 ei au	ENE	9	"
										1						1	

under the command of

Commander L. C. Heilen Medened July 23

, U. S. Navy, ,1902 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and would 40mi San to clummed pleasant Oright mornlight and a heavy due Light airs to gentle bruge from the West December strady Ship clark harded on the Starbard lad and the mode of pulland acide, and the farelogmant stay said Such potetimes to a such motally swell such potetimes to a such motally swell ship for the potetimes to a such motally swell ship for the potetimes to a such motally swell stay of the service of the such south of the such south south to N. I. It sugments of watch by the word on starband. Table under facilityment staying the melt in the such south said to be made at plane said to royale Inspected magazines, temperatione 70° 70° 69°; no fref air Degilled sne steemed.

Note of 9 Space Durquelless. Stom to Meridian: Departed and very kegy weether and gottle brigger from North The word is ourning. It 9:30 inspected at quarter Had routine dull for the Viet and the wind is ourning. It 9:30 inspected at quarter Had routine dull for the Viet and the Decord periode hand in at 1100 brailed up the spanker. at the end the ship is under the factof mast staypact and all plane sail rapifiche spanker wich the comed three the factly made stayed hear and steering 18 fell stendard compass. The sound had remained to the first the ares so have send spore taffer Decident Secret Sevent Stayed Decident to Decident to Decident to the sound stayed to the second to th end under factofrmest stay sail and all plan sail to royale with the wind two or three points about startourd beam. It 400 changed course to My A, plage! three fronts about starboard bean. It wo changed cours to My N, pligh!

Front 6.00 Mi
Occased multi and dound weather Fight to juste Carterly krusse Caronicarors Ship

while all square and some all head sail sturning they Wheel. From Hook 500 had

sail driet, reversing apprentices of going all supply sail sugging some some from aloff,

also at siting and talong in the light sails mayores majorialed temperatures forward,

1270, eft 17 10, amade and 17-19; no foul and Stramers marke sighted to the sentenced, found

between bound to westward.

Themes bound to westward.

Why it of many the starboard Sight must about hargon heads breight from tast.

Thompson with watch on course. May it if by many of watch made sail plane sail to sight

specify weather than course. May it if by many start along the 19 to took in soyale and

from pill weather the or maintail and fourty mand staysuil. It 7:5 took in soyale and

from probable one starmer. Or all end of watch 12. Nobel of Special Designation.

Degree world stoody bleavant weather hight, breeger from the Sty and a smooth see at \$1.50 Degris with storidy pleasant weather light breezed from Thy & and a morth see at 5:00 bauled down the foretopmant stay seel the morn behald clouds some about 5:45 leasurements a market sky the wind backed to The forethe mercaced to south breezes It is some brind. Who temperature of the sea water so faithful the text the ship is before the wind made are plans sail save the spranter and file weights the of the mercace strong may be plans and save the spranter and file weights the office mercace strong they stay adulated compaid.

Examined and found to be correct.

Altherlan Friest MANT Navigator.

Training Ship Essex Haling Passage from Monecter Mass to Portland, Me

Their Rate.

CLOUDS. WIND BAROMETER. TEMPERATURE. Height in Ther. Air Daily Built Buil Moving Moving Amount, also of State of Sea. Direction by Standard Compass. A. M. 8 Ely of They at he. 6 4 4 21.5 30 26 78 68 67 74 1 3' 1.6 & lu 9 2 3 9 25.4 3 30 26 70 68 67 74 £ 6 30.0 30 25 70 67 66 73 A. A. E. 3-4 3 8 33.8 30 25 69 66 65 71 2-3 9 E.1. E 3 0 36.8 30 26 69 65 64 70 3 9 30 27 70 65 64 70 30 28 69 65 64 69 2 8 39.6 3 9 7 2 8 41.9 3 9 2 8 44.7 30 29 69 65 64 69 8 3 9 3 7 48.4 HAN 12 1. 30 29 69 66 65 70 30 29 70 68 66 70 30-00 70 68 66 70 4 9 9 10 10 4 4 56.4 11 Noon. 3 / 59.5 30 29 69 70 68 70

Position at 8 A. M. Latitude by M. Longitude by , Latitude by observation Longitude by observation Position at noon: Latitude by D. R. 39 Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles, set Soy 1. true. Current per hour: % Position at 8 P. M. Latitude by Or, 40° 16' 72 ° 36' Variation of compass: Error of compass observed at Deviation of compass on

during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Water expended during the preceding 24 hours,

10 00 tons, 840 lbs. 79 " 880

55-6 gallons

1	P. M.	1	9	,,	N14E														
	1	1	9	63.3	1346	Ely 8	3	30	12 1	30 28	70	68	66	69	be.	Sen	7	5	3
4	2	4	4	67.7	,		4	40	3.	30 26	69	67	65	69	"	In Cu	3	" "	
	3	4	4	72.1	"		4			30 26					"		8	"	
	4	3	7	75.8		,	4			30 25					"		8	1 "	
	5	3	2	79.0	"	East	3			30 25					"		8	1 4	
	6	2	1	61.8	"		2			30 25						1.	8	"	
	7			83.6		Ely A	2-3		3/4 .	10 27	69	67	65	69	"	die.	9		
	8				1786	Gast	2		1 .	30 29	69	67	65	68	a.c.		10		
	9	/	0	86.0	Nauch		2		1/2.	30 29	69	66	65	68	*	a-cu	10	7	
	10				851.		2			30 28	70	66	65	68	he.	of can	9	1	
	11	0	6	17.3	4. f M. 12 %.	E.SE.	2		1/2 .	30 28	69	66	65	68		,	9		
	Mid.	3	4	90.7		€ ky 6.	4		1/2.	3029	69	66	64	68		1	9	1	
						-												1	

, U. S. Navy, ,1902 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commonwound until MM - Cody pleased weeter Mon shring through elands, Mente Edy Nobrege backing to 1806 E me facing lighter last day Search up fords by port have It int under the No to 8 done Mondy and pleasant houte buy from 5 7.6. Paroneter son Shep on course Why newder aguere sail to tragestand seils and the jet and foretypment stay sail until 130 when tooken our failed the manual and put on steaming court It 7.33 selike sayabe Horsted smoke peper three Magazine simported, the watch headed to the Eastward Del apprenties over the mosthed. Book m to Mendiani. Access and cloudy, pleasant. Dea smooth. Moderate breeze from Thy 12, reining to Ely 8. (It sos changed course to 194 14 15 14 (p.z.) pl. 447. Throughout watch under jub and all square sailts sought supply manusail. Buch St.E. (a & C) reliand from confusement and of chomen of (202) placed in solitary conforment for 5 days in bread and water by order of Community officer. The Community conforment for 5 days in bread and water by order of Community of the Community of the Community of the South of South of the south of th slighted five mil two which were three musted schooners that persed steering & It at his begonts distill outs the tanks with steam from D boiler, One of the sulf portion musted schooner on le been and on destood tack a lettermer negled bearing about 15 by 6 M the ind the ship is seeing with the mand on starband bear under the factof quality to My and as plan seed saw the home starband of the starband tompass. Though Stayboard much ship to be some former than the born starband with both the born bloody pleanant without the facing to light by buy last how of its hill said and with the former finds are said in I minute, made said in it minutes, took a single region topsaily, clause up topgallanteach and furled rayale mit minutes; shoots reef out of topsaile, look and set royale it mounter. at und under all plain sail to ray ale, except maniail, and fautofinest staysail and main legral sailing with waid one point frees on course of 4 8 pers, Inspected maggines and shellowns, temperatures named and no food air. Many Thentel M. Thentel N. 64 10 min loady to overset light to quite easterly beeges Baroneter range. Ship store handed on the Nathord tack under see plain sail to royale sucht the manual and with the foretomast Paysail and many burgail steering about of WE (pec) will 715 when took in and fulled wyale and hauled down flying jib North I sounding at 8.00 getting 27 fathome four gray and and higher shell board sails in both during watch. Distilling with down it? I Proving to Congression & Some A Melmall Overcast and stoney, and Light to moduate larger from East to S. E by E Nove sharing to hand clouder after 9: 50. At lagoriming of watch by the wind started took made all flow sail to forgottant sails spell manufacil one factoffmast stayred and manufacil At 9:00 wore ship throughout the wind one part tack Dighted two veryes gifts Destitling with took it is negligible for the Examing and found to be covered.

North 9: If and the Congression

Makkard Luntuln Navigator.

			Reading		WIND.				BAROME	TER.	TEN	CPERAT	URE.	State of		OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.				2. /											0 6.	.,		
1	.4	1	94.8	Shy 17 "4 1.	E.S.E.	4	50	12-61	3028	69	66	64	68	he.	S- lu.	SEL E	9	8
2	1	8	97.6		"	3	40	1/2 .	30 25	69	66	64	68	,	Sa.	Styl	10	
3	2	9	100.5	834 1		3	50	1/2"	30 27	70	66		18			"	10	4
4	3	7	4.2	836	East	3	50	1/2 .	30 25	69	66	64	68		2.00	Sley 2	16	"
5	3	6	7.8	8.8.6	Ely n.	3	4.	1 .	30 27	69	66	65	18		e. e.	,	4	."
6	3	9	11.6		1,	4	4.	1 ,	30 29	69	67	65	69		alle	"	4	"
7	5	0	16.6			4	4.	1.	30 30				69	,	cile	1,	3	- "
8	1	0	20.6		,	4	4.	1.	3028	68	11	65	69		"	,	3	1
9	3	1	24.3	"	61.6	3				68		67	69		ãu.		5	"
10	3	8	28.1	134		3	30	10°	30 26			66	69		in au		5	",
11	4	2	323		*	3	3.					66	70		a- cu	4	5	4
Noon.	2	8	35.1		They n.	3	30			/		66	70		,		8	,

Position at 8 A. M.	Latitude by OFF.	39° 43' " 1
	(Longitude by .,	39° 43′ 1 72° 31′ 11
	Latitude by observation	39° 43' " 1 72° 31' " 1 39° 45' " 1 72° 36' " 1 49° 47' " 1 72° 34' " 14
Position at noon:	Longitude by observation	72° 36' " 17
Position at noon:	Latitude by D. R.	39°47' " M
	Longitude by D. R.	72°34' " W
Course made good :	since preceding noon:	2 860 1
Distance made good	I since preceding noon:	9 miles.
Distance by Log sin	nce preceding noon:	76.6 miles.
Current per hour:	None miles, set None true.	
Position at 8 P. M.	(Latitude by	40° 17' " N 12° 41' " " N 6° 19' " N 2 41' &
I ostelon ac o I. M.	Longitude by	720 47' " 1
Variation of compa	iss:	90 00. A
	bserved at 8:57 am	6º 19' M
Deviation of compa	ss on \$ 23. E	24' 8
Water expended du	uring the preceding 24 hours,	400 gallons.
Water Dist	during the preceding 24 hours,	1750 "
Water remaining of	n hand fit for use at noon,	2300 "
Coal consumed dur	ing the preceding 24 hours,	/ tons, /860 lbs.
Coal remaining on	hand at noon,	79 " 880 "
		//

	P. M.																	
	1	2	2	37.3	146	Ely st	3		14	30 27	69	68	66	70	be.	a-lu	9	es
-	2	3	4	40.7	St 1/2 E	East	4		1 "	3026	69	68	66	70	,	1:	8	4
	3	5	2	45:9	N 345		4			3026					,	8 Eu	8	4
	4	5	2	51.1	Aley &		5			30 25					,	lu lu	9	m
	5	2	1	53.2	"	"	4		54 ,	3024	68	67	65	69		& Cu	9	"
	6	3	9	57.1	Norch	E by et	4			30 25					4	Jen sen	9	8
	7	3	6	60.7	4/12 14.		4		34 .	3026	68	66	64	69	*	en	9	"
	8	3	6	64.3	146		4			30 26					,	s-en	9	"
	9	4	0	68.3	146	East	1	3.	1:	3026	68	65	64	68		In can	9	1
	10	4	1	73.0	Aly & 146 Shy 1 4 H		3			3026					4	"	9	+
	11	1	9	747	Shy # 1/2 E	Ely &	3		1.	30 29	67	64	63	67	,	"	17	4
	Mid.	3	6	29.6	83/1 7.	3.63	3-4			8082							9	"

under the command of Commander L6 Hulner , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commerces and until 18800 Degine with cloudy cool weather, moderate bruges from 65 & good a smooth see proon behind cloudy Drules of amules cloudy very from 5 by 8 fees the both see until one the part lack index the freshmad stay seed and main stay sail for all plane seed to be partially seels says the mountainers stay seed on the partial seels says the mountainers stay seed of by standard compassed Destitling south standard from the world has been to the seed to the seed of the se Sook in topgathent rails at 700 Mond by the wind on part tech under fortiffmad stayrood, mentry and and plane sail to topsails except manisail, Sturning course & & Empedial magazines and shellowing found temperatures normal and so foul air fruit 1200 Print 1200 Pr Mills Mendiani. Sent bleasand Senth bregges from 8018 to Bly & December Steedy.

Day to cloudy and pleasand Senth bregges from 8018 to Bly & December stored steedy.

Bly stering So & (f. 1) under topically formally for forely support and marker for about of the manufar for the manufar for all the mounder of the watch had for quarters and hattaline lightly squapped and much for abouter ship as forenoon drill. Dot clock back 2 minutes Distilling from boiles & Guightlettle Marchan to Mill.

Marchan to Mill.

Mondy and cool. South to diff bruger from 8 by to and East. Throughout watch by the word starbard table it by the word starbard table. It beginning of watch under foretopmast starpad and sel plans and the surface to the surface of the surface of

sail to roughly speeps miniment Down 119 to 200 Special as per routine, Mone 2.8 to
3.10 special apprentice in heaving the land Digital ong steamer it 3.10 september.

Bettling with Drolly

All oth Degree with cloudy pleasant weather, moderate breeze from the stap with her former

It sie had sail die spressing at furling and making and leaving the ship with her former

lamas Staring the dried & Pottiman, Appentices these while coming down the lee mane

topment reging was caught in the light of the topsels churting land thrown our board after

hanging in the the sheet as the sail was being sheet theme. I cause after Mathe at must

hanging in the the sheet as the sail one but were beginned which have able to have not the pumpled overloand and supported, the boy and both every hidden of reflex hanging to the general hip has the life house who life you let you have broad toward to many publed up and manufacture with hung it menutes from toward manufacture with hung it menutes from toward manufactured when described about the sould be ship is under the foretopment they said, the manufactured said and seeing the land set foretopment they wind on starboard lack and seeing the by a startleft contract. To gleaner is decruing to words as from the westward Restituing with already from I topical towards a free from the westward Restituing with already from I topical towards a free to the startle tou

Cloudy and daugh, Anuth to by it bruge the moved. Issue British letiams totally de of the plan and to befralled sails, steering at 46 per. Merry his trust at the all plan sail to lopegallout sails steering of 46 per.

8000 to Madright. Cloudy and demp weekles. Hence breeze from Edy of heading to Ed & Carmeter roce. They stare handled on the stateband tack under place and to Begaventhade siesel weekly moment to the partitioned stay and menistry part with 1000 when wore ship and stand by thermal on the partitest under same sail 10 1000 live belone Start light was sightly from alof bearing about May of order presenting at 8.00 getting 27 factions, gray, and and it 1000 getting 22 fallowing pay seed Contiding until boiler is Steamle sighted healed to Ste first part of will. Energy Designal State

Holder & Freet MAN The Nacigator.

LOG of the UNITED STATES Training Ship Trues to Intland Me.

			Reading		WIND.				BAROME	TER.	TES	EPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	2	7	823	8348	East	4		11	30 32	67	64	63	67	acp.	a-cu		10	2
2	1	5	83.8	Sly 63 E	Ely H	3			50 30	,				"	,		10	1
3	1	2	84.6	88E. 4E	ENE	3			3030				67	"			10	1
4	0	7	85.3	S.E. by 8.	,	3			30 80	,			67	be.	4		9	
5	3	0	88.3	88.8	Ely H	3		1/2 .	30 30	,			67		S. Cu		9	
6	2	9	91.2	SS.E. 34E	EXE.	3		4 .	3031	47	65	63	69	"	*		9	
7	2	8	94.0		,	3		4.	30 31	67	65	63	69	"			9	
8	3	2	97.2	& Ely &		3		4.	30 31	67	65	63	19	4	4		9	
9	3	8	101.1	\$6.	,	.3		1 "	30 33	67	65	6,3	68				9	
10	3	2	4.8	8646	*	3		1 ,	3032	68	65	63	68	. "	S- lu		9	
11	1	0	8.8	86 348	"	3		1 ,	3002	18	65	63	68		to cu		9	
Noon.	4	5	13.3	8.6.	,	3		1.	30 34	68	66	64	19	,	4		9	

40° 07'
72° 41'
39° 53'
72° 28' Position at 8 A. M. Latitude by & Longitude by ... Latitude by observation Longitude by observation Position at noon: Latitude by D. R. 39°58' Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: 2/10 miles, set South true. Position at 8 P. M. Longitude by Che 39°41' 72°05' 9°30' " A. Variation of compass: Error of compass observed at 9,00 14 20 30' Deviation of compass on E 1/2 8 E 550 gallons. Water expended during the preceding 24 hours, Water Custumed during water remaining on hand fit for use at noon, during the preceding 24 hours, 950 2700 Coal consumed during the preceding 24 hours, / tons, 3/5 lbs. Coal remaining on hand at noon, 76 " 1945 "

P. M.															16	
1		0	17.3	8.E.	ENE.	2-3 3	1/2/	30 31	66	67	4	69	lie.	Som Som	9	ø
2	3	7	21.0	SEly 6.34 E	7 Ely 6			30 30					,	In Cu	9	"
3	3	5	24.5	ESE.	70.€.			3028					,		9	
4	3	0	27.5.	FOT		23	1/2 "	3026	66	68	66	49	*	a-en	9	
9	1	1	29.4	€.86.12 €	N.N.E.	2-33	1/2 .	30 25	67	68	66	70	*	S-lu	9	-
0	2			E.S.E. 14 E	"			30 26							9	
8	1			6/28	*			30 25							9	1
9	0			686/26	NE by M	12		3026						1	9	1
10	/		320	6/28	71.71.6	1		3026						"	18	
11	0		32.4		,	1	1.	3026	70	67	65	69	*	1 å	12	
Mid.	1		32.5		1 7	1	1 ,	3026	70	67	65	69		licu	16	1
	1	6	-	€.8.€.	1.E hyn	1	1 "	30 26	70	67	60	69	"	S. Ca	9	1

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and cented warm Overcast and cloudy Carring showers first three hours Moon should be should be the three hours Moon houghout wall be plant asked to the three sails is the sails is the moment of present asked to the sails is suffer when benefit of and fortefromest stays and monthly and bestelling with it below with it when benefit off and left fired to die out. Dighted me forget and one steamer. He stays of provide Originally of the sail could be such the sail could be such as the sail should be such as the sail should be such as the sail should be such and such covered the more the many ind and made covered and some the many to and sail should be such as the sail should should be should be such to the many indicated some sail to be such the sould be such to the manufactor and securing weeks besteld the most of the manufactor sould should be sould be soul cleaning routine it duames steaming event present to morth hall down it schoones sighted on starboard tack braining about 68th at the end but he manusal of about got that the persone factor. The telephone the short to fact from the persone factor. It it said the shop the partitional desposal and all below and to language the persone factors. I show said to language on clausing about to the following should be found the fact the short to the fact the said the persone to the said the said to the fact the said the fact the said to the said to the said to the said to the said the said to the said the sa topgallant sails and foretopment staysail by the world on part tacketturing about & E. Luitusu. Mulligli Sondy and pleasant light to quette nontheasterly breezes Perometer fite bless close hauled on the part tack under are plan and to Topgettand sails and with the fortifemant stay and until 32 Briggo, Ousignusmi 135 when set the royale and flying jet eloudy evol and pleasant. Sea smooth Light to genth bruges from Art & Throughout watch by the wind part lack winder foreleptiment stay and all planing sails regeld.

Begins with cloudy pleasant eventher, smooth pay and light bruges from Art & The wind veried to Abby I and feel to light airs of the ship is by the wind on the portland veried to the bythe wind on the portland winder all plane sail and the forelogment plant historicate by themstard company, marry dead with worth with the helm hard down I appeared to be themstard company.

Sam to Meredian:

Cloudy at lightning clearing last help watch. Pleasand Swither Moon are at 10:30 Fight wise from At & the the help watch. Pleasand Swither the grand of the thinking to to it last heart begette sight of themser bearing about A. A. & Wind and all plain sail to be trailed and forething at stay wail, by the youle on fight tast hearing about to

Examined and found to be correct,

Mubbane Lintusmed Navigator.

ester Mass to Partland, Me WIND. CLOUDS. the TEMPERATURE. Forms of State of Sea. Direction by Standard Compass. Heel. A. M. Handed SE by E 13 E 46 he. 8 " " " 10 A. E. Ly et. Ely 8
El E 1/2 E

SE 1/2 E

SE 1/2 S

SE 1/2 S 6 5 4 hed, 5 5 6 0 lieu 5 e en 7 8 5 0 3 9 Le. 10 E.1.E. 2 ---SE by 8. 11

Position at 8 A M	Latitude by SR Longitude by		39°35' "	t
200110111111111111111111111111111111111	(Longitude by		71 5.3	94
	Latitude by observation		71 53 "	of
Position at noon:	Longitude by observation		72°03' "	94
Tosicion at noon.	Latitude by D. R.		39° 37' "	A
	Longitude by D. R.		7105" "	7.
Course made good s	ince preceding noon:		Sto.	E
Distance made good	since preceding noon:			miles.
Distance by Log sin				miles.
Current per hour:	4 miles, set & A	true.		
Position at 8 P M	Latitude by AR Longitude by AR		40°10' "	1/1
Tostion at 61. M.	Longitude by Oko		40° 10' "	N
Variation of compa	88:		9. 00'	Nily
Error of compass of	oserved at 8;00 am.		9. 00'	N'Ly
Deviation of compa	ss on 876. E		1. 00. 8	1/4
Water expended du	ring the preceding 24 hours,		500 8	allons.
Water	during the preceding 24	hours,		"
Water remaining of	n hand fit for use at noon,		2720	"
Coal consumed duri	ing the preceding 24 hours,		tons, 500	lbs.
Coal remaining on	hand at noon,		76 " 44 0	"

P. M.	chip																	
1	2	5	325	AEly E 12 E	Sly E	1		40	30 25	72	73	70	73	lec.	ei en		8	8
2	5	2	326	, ,	,	3		14"	30 20	72	73	69	72		alu		6	
. 3	3	5	37.1	*	Sley 7.	3		19"	3024	72	73	69	72	,			6	,
4:25	3	9	41.0	4545 E	8.87.	3		18 5	3023	72	73	69	72	•	Scu		9	4
0	2	4	45:3	184548	South	3			3021	72	72	69	72		1 in		9	,
7	4	8	50.1	,	,	3			3021	72	72	69	72	"	era		8	
8	5	/	55.2	"	0.1	3			2021	72	72	69	12				8	,
9	5	2	60.4	,	Shy It	4			30 20	72	72	69	72		cu.		9	,
10	0	1	60.9		87.	4			30 26	74	74	71	73	o,e,	dela	874	10	
11	6	6	725		Sty 1.	4	.0		3020	75	74	12	/	"	i's	*	10	9
Mid.	6	4	78.9		N'ON	4	1.8	133	3019	74	74	72	73	he.	a de		9	4
	6	0	84.9	*	118.11.	4	10%		30 18	75	74	72	73	he, w.			4	0,

under the command of Commander L. Kulius Sunday July 27 , U. S. Navy, ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communicated mited witner Cloudy and pleasant Mondight Light and to light bruge from other at Edy of Granden derivate plans sell for some in the food tack hand with plans sell to some one of the food for foreign the lower than the foreign the lower thank the foreign the lower than the foreign the lower than the foreign the lower thank the foreign than the lower thank the foreign than the foreign than the lower thank the foreign than the lower thank the foreign than the lower thank the lowe

Sparty Clear forward pleasant, Calm to light our from to the moved Insuffer twatch by the wind fast tack water present absorbed and all present survey regular and flying pt Instead in magazines, temperatures of the property and flying pt Instead magazines, temperatures 70°,71°,72°, majoral and

Engine with elevely pleasant weather smooth say and come and light airs from East During but greater of freely have their constant struggle, It 9 30 the latter inspected at quartereduct line make the block the ship the holes up and were ship melang rail and covering by the wind on starboard tech engles are place over and the foretophical stayard, stelling at 8 holy a such as the present of 51/5 and properly & 50 mg on our warred to 51/5 and properly & 50 mg on our warred to 1/5 to pared The MISS Canther come up from astern eterning about 6high. at 11th exchanged wine bay with the Canther There projects were mude; at 1150 by Tanker, 47; and at 1150 by tieses, Superfiel 5068-571. Practed up the aponder while regularing It is and the ship win sier bound to for the strong of the sure from set swritten special strong of the for the factofined strong of the form and swritten special strong of the str

Party clearand pleasant weather Light to gentle bruge from Sty & hauling to SM. At 1200 received following regulal from mutter: Il 9042, 5092. Let aget of Courter about 1:30 At end ship while foretherest stagrail and are plane sail & royale on course to be 8'26 auch would two points efaft starboard been Whenyling to the sail

to 6 min londs and pleasent haute being from Bruk Paroneter stady Shipson course of Edy 6/26 (fee) under see plane soul to regal and with the forest must stay said with the or when commence thought it to by to 4 to free; patent by reading 129 maggines instituted imperative formed 1290, aft 1/69, small arm 12-70, no fould are

Honey Moderate bruger from South Throughout watch on come 15 by 5 45 (pec.) under fore topmast staymed and all plane pail to raylete It his passed on our hamited refute and about 10 feet long, floatinger the water. Her for Throught:

Emplo manighting of seasons supply clear along horizon, Emerch we and moderate being from 2M 114 7.05 the chip lay again a special of 1/2 haste It 7/2 furted the rounds The mind some pay much point, at a haules left ele existing clear of the manifest of unay the last how the sky my much clearer to be more the filling get and the foretof must daypool and braded up the uppayer It the end the ship is before the word under all plane sail to be payed and the sail the weather class of the manifest and the weather class of the manifest starting the his to be payed to be payed to the sail to weather class of the manifest and the weather class of the manifest the sail to be payed to be the sail to be payed to be the sail to b

Examined and found to be correct,

Albeband Frenklike Navigator.

Making Presage from Moureta Must to Contlands, Mes

			Reading		WIND.				BAROME	TER.	TEM	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
А. М.																		
1	5	1	90.0	et & ly 6 3/ E	S.M. by M.	4			30 15	70.	73	71	73	be.	ben ben		8	8
2	4	6	94.6	-	,	4			30 15	/	73	71	67	"	"		8	
3	4	1	98.8			4			30 15	70	72	7.	67	"	of the		8	
4	3	9	2.7			4			30 15	69	72	71	69		Cu Cu		7	
5	4	5	7.2			4			30 16	74	72	71	49	" "	Inches Cu- Con		5	
6	4	5	11.7		*	4			30 15	74	72	71	19		4.5		5	,
7	4	6	16.3			45			30 IH	73	13	72	7'	*	cin cu		6	
8	5	6	21.9	151 62 5		45			30 14	73	75	73	72	*	5		6	
9	3	6	28.3	et 6 % 8	& Why H.	5			30 14	74	76	75	72	hon	none		0	m
10	6	7	35.0	4	,	5			30 13	74	76	74	72	"	-		0	1
11	5	5	405	*	,,	5			30 12	74	76	74	65	"	4		0	"
Noon.	5	8.	46.3			5			30 12	72	74	72	65	.,	"		0	4

Position at 8 A. M. Latitude by M. Longitude by 40°35'
69°41'
40°28'
69°49' (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation " t Longitude by D. R. Course made good since preceding noon: A4806. /28 miles. Distance made good since preceding noon: 116.3 miles. Distance by Log since preceding noon: Current per hour: 1/8 miles, set Jose & true. Position at 8 P. M. Latitude by DR. 40° 52' 30" A 69° 07' " 74 12. 30' 11. Variation of compass: Error of compass observed at 6:07 Pm 2° 00' & 10 20 Deviation of compass on A10 E. Water expended during the preceding 24 hours, Joo gallons Water during the preceding 24 hours, tons, /0/0 lbs. Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 75 " 1675 "

P. M.																	
1	4	9	151.2	Elyst	Thy 8	4	1.8	30 12	72	74	72	64	hem	ei		1	fe
2	4	9	52.1		"	4	10 .	30 14					"	"		1	1
3 .	5	1	61.3	*		4	1	30 11						"		1	"
4	5	1	66.4			4	1.	30 10	/	1	,			lien a- un			"
5	4	6	71.0	"		4		30 10	72	67	66	59		aca		1	4
6	9	3	75.2	4486		4		30 13						"		2	1
7	6	3	83.0	"	1.57.	115	6.	30 15	70	65	65	58		ci-s		5	8
8	7	3	90.3			14.5	6.	30 12	69	61	61	56	0.2.1	"		10	1
9	6	3	96.6		West	1	5'	30 12			58	55		8		6	
10	5	5	2.1	"	"	4	5.	30 14						"	100	6	
11	6	/	8.2	"	4	45	5'	30 14				60		"		6	"
Mid.	6	8	15.0	*	,	45	5'	30 16	68	66	66.	62	leru	-		0	"

under the command of Commander L. C. Seelens

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communication of ught falls. Cloudy placead watcher More showing behind clouds, Medicate being from & Holy M. facing lights toward and af watch Cased a backentine regard stam yall standing to the No class depart and under all bland and the found as standing to the No. Class of the found with the world about one standing and support quester, steering course of by 5 36 (pse) made placeases. Medicate bruge from & Mely M. Charmeter steely, things one leverse NE by 6 1/2 6 (pse) under see plane soil to top gettind sails expect the weather stew of the manuscil owned the spaneter must soo when so the sayaly that affective our the matthead manuscil owner the spaneter matter to whom so the sayaly that affective our the matthead manuscil owner the spaneter matter to the matthead manuscil of the spaneter matter the spaneter of the matthead of 12 14 affects are the sayally the second of the sayally the second of the sayally the second of the sayally th The martined Magagines mighted with 500 when so the sayer But appendict over the martined Magagines mighted temperatures forward 12 1/2 aft 12 18, small arm 10 10 ne found Martines. Compared Mayor Start Sugar Dungon Mill for the forman and pleasant. Hogy whoul hargon the medical Alf freques found the hogy the martines of the forest and pleasant who have to the to the forest start with the health when the manual, It pre-mustered were of quarters with the long of the land of the formanding of the health and the following function which the following function of the land of the long of the land of the land of the land of the start when the daily land to produce the following the land who makes the following the land of the start of the sta Mindow to 429: 
Degree with hong pleasant weather shot ground will, and moderate being from they 8. It is a bound of the plant of the land of the point of the land of the point of the part the state of the property of the watch on the chance that the part of the watch on the chance that the topsels and made them ready for shifting they inquired the end, Dighted a plantif from staff handing about they of there as for white on part terms about 5. to the ind the shift is dead before they were made at plant and save the specific manifest, and flying of steering they as shifted employed and planting a little to the that plants will and the shift is shift as higher they want to the state of the shift is the that the shift of th Clearly weather loggy around hargon and dange, Moderal May & brugh at his hele said dille defeated in sminister, Inspected magazine and sheet sheet May & brugh at his hele said and a found and as food and it over changed course to at 9 5 (bee) pd. 782 brug nights would about a point aboff part here made set flying jet foots from designal manisal and species the 10 Mires to the 10 When for some their fog around the horizon but then overhead, sounded fog how from his to the the und of watch Medicale to find brigg from Hoth Baromety about stilly this on course, at 7 to fire and at the sound to the sound of the sound o of 5 these under all plane sail to reply and with the forethined staymed interest or when fulled the royally and about flying jet. Over sounding at 8m getting of fathered, gay had stored the many to English many to English many to English many to English the Store of English the Store of the Store of the Store of the superform that the store of the superform that the superform that the superform the store of the superform that the superform the superform that the superform the superformance of the sup

Examined and found to be correct.

J. Abrebe Lintus M. Navigator.

Janing Ship Essey LOG of the UNITED STATES

Rate,

Making Cassage from Alondester Mass to Certland. Mr. the WIND. BAROMETER. Direction by Standard Compass. Heel. A. M. 3 2/.3 1186 8 4 14 \$ 30 12 69 65 65 62 heme 9 5 9 27.8 5 1 32.3 4 4 36.7 4 14 . 30 10 69 65 65 68 0.c. fee. 10 3 30 08 69 65 65 63 10 " 4 4 . 30 08 68 65 65 63 3 10 3 9 40.6 14 20 07 69 65 65 63 14 30 07 69 65 65 63 14 30 06 68 65 65 63 5 3 10 6 3 3 4 47.7 4 3 520 3 10 8 14 30 08 68 65 65 63 3 10 2 6 54.6 1. 30 01 19 65 66 63 beef w. 9 2 0 55:6 10 11. 30 09 68 66 66 63 10 7 56.5 11 12 pt 30 09 68 66 66 63 14. 30 09 69 66 66 63 Noon. 10

Position at 8 A. M. Longitude by 4054 69°20' " of Latitude by observation Longitude by observation Position at noon: 42° 01'80 " of Latitude by D. R. Longitude by D. R. 69 022' Course made good since preceding noon: 19°E. 87 Distance made good since preceding noon: Distance by Log since preceding noon: miles. 111.7 Current per hour: \_ miles, set Position at 8 P. M. Latitude by Longitude by 42031 69°38' 1 Variation of compass: 12030 Error of compass observed at 10-22' 1. Deviation of compass on Allo 30 . 7 20 00' 7. Water expended during the preceding 24 hours, 500 gallons. Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 1200 Coal consumed during the preceding 24 hours, tons, 500 lbs. Coal remaining on hand at noon, 75" 1175"

P. M.											-					
1	1	4	Hauled	21 3/1	Nest	0-1	30 09	69	68	61	65	o.e.f.	a gu		0	08
2	1	5		,	,	0-1	3007		69		65		1		0	"
3	0	17	-	,	"- 1	0-1	3007		69		65		,		0	7
4	0	1		"	874	0-1	3007	/	20	1	65	4	1 4		0	,
5	0	8		4	Sol.	2	3008		68		65	,	4		0	"
6	0	6	"	,,	Shy E	1-0	3009	70	68	68	65	"	4		0	,
7	0	0		11,	Calm	0	3010	70	68	68		o.c. 1.d.	9	,	0	,
8	0	2	-	1347	Variotele	0-1	3011	71	68	68	66	,	4		10	"
9	1	4		"	26	1	30 //	72	68	68	66	o,e, f.w.	the s	,	0	
10	1	0		"	SSE to 6	1	30 11	72	67	67	66	"	"		7	
11	1	5	"	"	Eligh	/	3010	72	67	67	65	4	4	1	8	,
Mid.	1	3	1	"		/	9010	12	67	67	66	4	1,	1	7	,

Commando L. C. Neilnes under the command of , U. S. Navy, Tuesday July 29 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. found stemperatured normal and no foul his at end ship on course of In the meder found of the meder found of the found about one point aloft part being Marif Meridian: - Source sail, with the would about one point aloft pert being Source 18 Million Tour treatment of the install beg last half live; sounded for how to the pert of the point of the pert of the per vision to 4000: Overest and foggy, Calon to light air from Meet and S.A. Throughout watch on course 44 fire It beginning of watch under jet faretyment staymed and all square sail to repeter at 5000 took in manufail. Some 1:10 to 2000 expressed as per routing you sigh 5:30 yearsel appear Sterbert & Spanow Bunguesas stices at heaving lead Degree with cloudy look and foggy weather, emore has, and light breyes from So. H. Made the
eftimore imprection of maggines and found the are fresh and the temperatures normal the
sufficients were: It must be forward; It and it off and If and it is the precure bother at it is hel
seed drill exercising at shortening, furling and making sail. Indeed the manneal put on the
stemming course and housted the smoke pipe. The wife feel to many a color at the mod the
stemming course and should the sometiment stay and feel to many a color at the mod the
should see the sometime with forestiment and specific the stay for the stay for the stay.

The STAN:

There for throughout watch later to our dold one also have it to be to belled him in both of There for throughout watch later to very light ramade and at 6 is lighted five in bole a) at 6 is lighted five in bole a) at 6 is branched at the port heaves, furled if forward and at expected with place sail spirit flying jet, forward and minimal, ough stronge way, on encine it get. The place sail spirit flying jet, forward and minimal, ough stronge way, on encine it get. Mitalog! Fred 1811 topmed they are and are peace me gray of the for Sounded for how with high the State with high the Many of how with land for Sounded for how with the watch high wife from soil to regale except the course and flying job and with the foretyment stayand with its foretyment with the stayand with the foretyment with the stayand with the said of the stayand with the said of the sa Examined and found to be correct, forthetteres Frust 181 Sacigator

LOG of the UNITED STATES Training Ship Ease That Rate,

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air.Dry Bulb.	Air.Wet Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
А. М.																		
1	1	6	ela	A347	East	0-1			30 10	72	67	67	65	acfu.	8		10	. 2
2	1	6				1-2			30 11				65	"	"		10	4
3	/	6	563			V-2			30 11	/	,	,	65		1		10	1
4	2	6	58.6		Ehy N	3			30.10	72	66	66	65	ac, m	a cu		10	1
5	4	2	62.8		East	3	2:0	4 4	30 10	70	66	66	65	c.f.w.	ai au		-	
6	4	2	67.0		Elyst.	3	201			70		65			01-en		3	
7	4	2	71.2		East	3	2"	14 .	30 11	69		66	65	Leh	ei de		3	
8	4	2	75.4		"	3	2.	4.	30 /2	-			65	,	**		4	
9	2	9	78.3		Elyst	2-3		4.	30 15			65			4		8	
10	1	9	80.2	Aby A 1/4 M	ENE	23		4	30 15	/				he	7		8	
11	3	5		Alyn 12 1	AE ly E	3		1.	3016					"			7	
oon.	3		87.6	the H		3-4			30 16					"	4		6	

Position at 8 A. M. { Latitude by L.   Longitude by L.   Longitude by Ole.   Longitude by Ole.   Longitude by Observation   Longitude by Observation   Longitude by D. R.   Longi
Position at noon:  Latitude by observation Latitude by D. R. Latitude by D. R. Longitude
Position at noon: Latitude by observation 69°50' "Mattitude by D. R. Latitude by D. R. Longitude by D. R. Lo
Position at noon: Longitude by observation 69°50' "Mattitude by D. R. Longitude by D. R.
Latitude by D. R.  Latitude by D
Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  ### miles.  Current per hour:  ###################################
Distance made good since preceding noon:  ### miles.  Distance by Log since preceding noon:  ### miles.  Current per hour: ### miles, set #16.7% true.
Distance by Log since preceding noon:  Current per hour: 4,0 miles, set 16.7 % true.
Current per hour: 7,0 miles, set A16. 7. true.
/
Provident & P. M. (Latitude by
Position at 8 P. M. Longitude by
Variation of compass: 13° 30' A
Error of compass observed at /3 50 %
Deviation of compass on A 21° 30' 7.
Water expended during the preceding 24 hours,
Water Oistiled during the preceding 24 hours, 800 "
Water remaining on hand fit for use at noon,
Coal consumed during the preceding 24 hours, / tons, 7 \$0 lbs.
Coal remaining on hand at noon,

						TI			I						
P. M.															
1	3	6	91.2	Jt 3471.	NE by E.	3	1/2/1	30 15	68	66	64	64	he	a's	3
2	2	2	92.7	A 1/2 71	E.A.E.	2		30 15					"	"	2
3	2	2		1 hy n 47	NE by €	2		30 14					4		2
4	3	1	97.6	thy 7 12 1.	6.	23	1 .	30 14	66	65	64	64	4		2
5	0	9	98.5	Not. 2. 4 %	"	4	3 .	3013	65	67	66	64	"	20	2-
6	1	8	99.5	Aly of 34 M.		3		30 13					,	li lu	3
7	01	2	1.8	of by the		2		50 16					Lem.	li-lu	3
8	6	1	7.9	"	. ,	2		30 17	68	66	65	65	"	"	3
9	6	0	13.9	1.6. 1/2 et	starth	2		30 19	68	65	64	65	4	es S	1
10	6		20,2			2		3023	68	65	64	65			1
11	3	/	241	"	4	2		30 21	67	64	63	65	*		1
Mid.	4	2	28.3		4	2		30 20						"	1
			•						1						

under the command of Demmander L. Co Nielus, Nedwisday July 30

, U. S. Navy, ,190 2.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communicational contit MM Overcast, forgy and damp, except last house when for liftle later to guilt breeze from East and Edy & Aroughout watch whip on course of the present of watch would be present to present and flying get that me one put supti courses and plying get that me one put reading she says at 6:30 set foresact. Restilling would so sights courses and plying get the 8 miles of puras Energetts M. Refuel & Spires Energetts M. Refuel to Spires English the Sent with a smooth sea and qually hught from East. English the fast hour a have for study in During second how the forg lifted English the schowers of the forth the films get Made. The morning restriction of magazines and found the air feel and the temporal trees manual the temporal present go may surely the health and selections of the supportant of t and 12° and 70° in the prevision locker at the end the ship is under the facility mand stayman and I and to be the pression member with the word on starboard some durings to the soul sail save the manual with the word. Dieteting with stopy had Docky Rambo Merchiani- Level 18th of N. H. William Level 18th Docky Rambo Merchiani- Level 18th Starboard weather Bridge of beginning, clearing and fine at end. Mulle brigg from 5 typs felling lighter and backing to 50.5 seloud hours than to 15th 6 and were very to medical brigge but hour It for mustred and inspected decisions of quarters after which held setting up drell Exercised at routine drelle and inspections first and second periods Commanding office awarded the following from shower to Al Michele (4/400) using felly and whene lange begge-ode solitary confirment on bread and water, A.S. Buton, (app SC) reflexing to obey an alley beday solitary enformation of Reforman, boy was received for 13 months from date a number of sail and one deaven righted during watch at 1200 hopled free under boiler 3. Trok a pounding it 12:00, 100 fathous line out and his bottom of me by the wind a distrant tack under facelytakad staysail and all plane seel to royale spept maningly steering terms thy to fire Free facely to the transfer the stays the stay to the fire and pleasant Sight breeze from 5.76 to 4564 & Charmetwatout strady. Ship by the wond on derivered that under all plan rail to royals great the manual and with the fact from the M (fac) to ship 1 8 M (sec) dreet out tout rails and marrial Mending day for affectively a number of railing vessels in sight desired the matter. Attilling with Soils it force in B 466 0M: Nearly clear and pleasant. Moderate to gentle breezes from it thy E at beginning of watch by the wind, starboard tack under all plane sail to royale specif manisail and fortofrmast stay such It was called all hands, shefted topsails in bymuniter, furled light rails and unbent the year soul down the light yeard and unbut royale and blying jet it 500 set man beyond to do as ughled land on part bole al sais book samulang got is fathous he slay I offeld several railing verses and one starmer Restituing with "" body saining starm in Block of the self of para Dughtell. bb & OM - Degree will bery pleasant wearless and light buyes from 186 by 6, to light much from 16. at 1:20 compled up the screw, at 6:45 clewed up the topsails and at 6:50 went ahead with the en Sauled up the foresail and furled the square sails cook made of and and sold and slowed the best rack if about first adopted distilling it should 755 replife the per and all sights and at 757 Form Salome Light found in night all along between the first of the best buylets foughts and at 757 Form Salome Light found in night all along between the first of the buylets begins it should be for boilers steering 145 & by standard compace the first fragility tearings were taken; Brown Islame Light 850.75, and lapt Edgeld right at 100 8. There are simply schooning to make to much such that SOME midwight. Clear the fine Dright startight Nage around horgin lasthalf of watch Light need would all so changed course to the Bat Gree pl. 79. At 8 a loge Elizabeth It have to Emorge and Borne Soland It of the May Bed It as to Emorge and Borne Soland It of the May Bed It as to Emorge and Elizabeth It was the start of the good of at 9.10, At the short of course to the start of t

Mishenja Frentusk Mubband Luthis and Navigator.

saily to long and low & Ely swell.

LOG of the UNITED STATES Training Ship Esser 3rd Rate,

			Reading		WIND.				BAROMI	ETER.	TEN	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Sarface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M. /230	1	3	31.2	ct E het Ens	1.1.6.	0-1			30 /8	67	64	63	65	6	None		0	8
2	1		36.1	"	"	0-1			30 19	67	64	61	60	"	"		0	:
3	7	5	39.7	et they to the th	,	0-1			30 19	67	62	61	60	*			0	4-8
4	3	7	434	"		0-1			30 19	67	63	61	60	be.	lu		2	
5	30	8	46.7	etct.M.	E. E.	1			30 16	67	68	62	60	"	lila		1	8
6	700	13	491	ct.E.	"	1			30 18	67	65	63	60	*			1	"
7	1	2	522	charth	,	1			30 18	67	67	65	60	4	*		1	"
8	6	4	58.6	"		1			30 18	67	67	65	60	"			2	"
9	1	3	60.9	Slanting in	SE.	3			30 20	67	68	66	60	Lef.	ci cu		2	4
10	5	1	71.0		South	3			30 19	67	70	66	-	"	as		2	
11	ata	who		Het H.		3			30 17	67	73	16		Lem			2	-
Noon.				01.6.71.		3			80 16	71	76	68			In cu		1	-

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 600 gallons. Water Oistelled during the preceding 24 hours, Water remaining on hand fit for use at noon, 600 1000 Coal consumed during the preceding 24 hours, lbs. tons,

. 1100	00.1	000								9818	
1 Atauchan	8.8.7.	S.S.M.	3	30 15	73	79	79	21	Ac.	cien	1
2 .	,	"	3	30 15	73	79	19	71	,	7	1
3 4	; ,		3-4	30 14			78	12	"		1
5 ,	Douch	,	4	30 14	74	78	76	172		"	1
6 4	Shy W.	,	4	30 11	72	73	78	68	ke, sus	4	2
7 1	0". , ,	,	3	30 //	71	70	70	65	"	li Cu	2
8 "	St by S	,	3	30 //	71	68	68	66	4	a in	4
9 7	SH by th		3	3011	71	68	68	67	"	S- Cu	4
10	2.5.W.	,	3	30 14	71	68		68	4	,"	6
11 1	& Hly H	,	3-5	30 14	69	68	68	68	bemg.	S- Cu	6
"	et Why It		3-5	20 14	68	68	68	61		4	6
id. ,	It light	8%	3-4	30/2	68	67	67	67	Lew	"	1

Coal remaining on hand at noon,

Commander L. C. Freilew Thursday July 19 , U. S. Navy, under the command of ,190 2. Commences and until AMM: Clear and pleasant, Largy Lorgon. More rose of 100 claim to light airs from the Examinate attack. They on comme of 52 th gree until 2000 when the might to the part had or 50 2. It of 30 2. Under steam from boiles of one D: It o so righted lake Elizabeth light dearning IN 4 Might by the had NA by 14 2 Might be supported by the part light of 57 5 fees, whip had the had been for the had been for the first bearing of 10 to the 10 5 fees, whip had the the had they they the state of the part light bearing of 10 to the supported by the they they the the state of the supported by the supported 468 am!at beginning of Mary Char Fight airs from 6 4. E. watch on course of M. by M 94 M (ase ) under steam, boilers Cand D. Deut apprentices sow mast head at 4.42 changed course to 7. M. (kse) pl 459. At 5:45 stopped and took winding getting 65 fethoms roll mud at 5:54 went aheed on course cht. (here) fet 49 fet 614 glenged sourch north 8am to Meridiani-By the Mandami of the second slear weather, for my medore, puttle huge from I to and an easy sould from draith. The ship is being bround into Diretand clearly standing believes that I have been from draith May book and half May book and half May book of Marticland Bury at 125, Who time being from shid I draitest, apprentice of ease is placed in solitory confirming in breed and water for stays. It give mopeted at quartic or give being meety in the he buy talled all hands at join in 1/4 faithour and a seff sandy bottom came to the fast auch overning to be faithful the shelp the inters edge. There angles were taken at anchorage Grachentic hold druce to Cartand Glack hight.
Chave, 89° 45: Endand Glad Left Nour to Spe Bury 34, 100° 20°. I hip draft in four of founds;
and 16 feet to micho aft. Althout ferring B boile and af 500 its fore are 100 1135 legan to death mit
die tanks with steem from D hoile, In entering paper worter most weeks through a steem
the many of a mail.

Marchan to 4000: Meridian & 40m;-Merand fine. Mouth to moderate all It breeze Destribuy from & Loise Chiling to flood tide. 4680m:-Depres with hope pleasant weather moderate beliege from Sett and a floor title It so smulted at quarters and gave out clean hammoster. It is sport down the toppedant under one unbent the rails. It is so the cho title began to rever Septilling with the product brilly Theward full to grate briege. 80mt midnight :-Reserved pleasant, Gentle to moderate SOM breeze. Everyging to Al from 10.00 to 11:00 Distilling boiler D. Homewife Friend MSM. Commande Will Commenting. Examined and found to be correct, Thatson Franklik Mark Societar.

LOG of the UNITED STATES Training Ship Essex Me.

Third Rate,

Hour.			Reading		· WIND.													
ar.			of	COURSES STEERED	11212.				BAROMI	ETER.		CPERAT		State of		OUDS.		of the
Ho	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 16.	State o
А. М.	06	10	,	14	0.1													
	ar		how	U.M.	Ø.M.	2			30/3	67	67	67		hew.	lis		1	
2		*		"In	,	2			50/3	1/	67	67		"	"		/	
4		,		2011.	,	2			00 11	/	65	65		,	as		2	
5		7		SI.N	,	2			30 10	-/		65		le com.	0.0		2	
6				Duy'll	"	2			30 09			64		".	Co S		2/	
7		*				3			3008			63		"	aigu		2	
8				delu	"	3			00 09			64			No.			
9				Sthlus.		3			30 09	/	109	68			li		3	
10				2,11,149 0.	,	3			30 10		1	68		4	Sta	100	15	
11		.,		Net	dest	3			30 11		73	65		',	S		8	
Noon.				of Why &	SA	3			3010		68	65		,,	"		9	
	Cour Dista	se ma	nade goo		ervation R.	tru	e.					0 0 0 0		" " " miles. miles.				
	Posit	ion at	8 P. M	Latitude by								0	'	"				
	Vari	ation	of comp															
				observed at														
	Devi	ation	of comp	ass on														
				uring the preceding	4 hours,							6	as	gallons.				
	Wate	r A	Dister	The d	uring the preceding 2	4 hour	8,					2	no	0 "				
				on hand fit for use at	noon,							20	200	."				
	Coal	consu	med du	ring the preceding 24	hours,					,	, to	ns,	220	lbs.				
	Coal	rema	ining on	hand at noon,						6-	7 .		570	"				
Р. М.			hav															

		881.	0	3010	68	68	66	bem	ei 8	5
"	Soud	"	3	3008	68	68	66	,		5
"	"		3-4					"	4	5
"	1, -	*	34	3007	70	20	66	",	".	1
"	Dhy &	"	3	3007	67	68	66	"	"	19
4	-	*	3	3006	67	68	65	,	"	9
"	South	11-	2-3	3006	67	66	65	o c.m.	& a	10
,	l"Pns	286	2							10
,		"	/	3006	68	64	64		"	10
4		0'1 "	/	30 05	61	64	63	o.fre	"	10
',	Nich AM.	stey It	//	3000	67	64	64	1	"	10
	*	Shy E South Shy My Sheek	Shy E " South Site Stry My Shy My	Shy E 34 34 South Solt 2 Sheet	Shy E 34 3007  Shy E 34 3007  South 3006  Soll Boll 1 3006  Shy W 1 3006  Shy W 1 3006	Shy E 3-4 3007 70  Shy E 34 3007 70  3007 70  3006 67  Solly Soll to 2 3006 67  Solly Soll to 2 3006 67  Shy hy My Soor 67	Shy E 3-4 3007 70 70 70 70 70 70 70 70 70 70 70 70	Shy E 3 3006 67 68 65 65 65 65 65 65 65 65 65 65 65 65 65	Shy E 3007 70 70 66 "  Shy E 3007 70 70 66 "  South Solt 2 3006 67 68 65 "  Solt 4 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	Shy E " 3 3006 07 68 65 " " " " " " " " " " " " " " " " " "

Commander L. C. Neilan! , U. S. Navy, under the command of Triday August 1 ,190 2. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commonus and auth film Savand pleasant, sight house from SM. Commetter felt slights.
Nove now at 3:10. Ship redaily to obt tide about 2:40 when swang to flood chas in bould of for distilling partiess.

De format who have been and light houses from SM. The some successed to puelle briggs. December in board in Cay Department so formats of head and 200, of meet and of bright to the die fresh and the beneficialises married to the format of format of format of and 16" all and 10" and 18" and 10" all temperatures when for and 15" forward of "all and 10" and 18" in the percussion lacker, Leon N. Haywars Frankusn. Emt Marjani - Chudy phonon weather hurte being from & North M. At as mustant appendix after which spirarily of fire questions of security and property of many house of all property of the formand of the lawful it follows to the formand of the telegraph of the first of the security of the Bronness (40 C telegraph of daily to the Bronness (40 C telegraph of the first of the Bronness (40 C telegraph of the telegraph of the Bronness (40 C telegraph of the property of the bronness of the telegraph of the bronness of the telegraph of telegraph of the telegraph of the telegraph of the telegraph of telegraph of the telegraph of telegraph of the telegraph of the telegraph of telegra mellan dammeter in animory when he was accounted by the proper of the filler of the filler of the filler of the formation of the first of the formation of the principle of effectives a construction of the principle of effectives a construction of the principle of effectives a construction of the principle of effectives of construction of the principle of the pr He P.M. Danis and cloudy but pleasant huite ISM house by the Doughelder and falling lightly Despected magazine and shell come falling lightly Despected magazine and shell come for the fall property of the look to take the form July 1900. One though and no fore line when the state the fall wing: Be Visingly, Br. Much of party of approved present words the sheeter of the fallowing: Be Visingly, Br. Much of the pallowing: Be Visingly, Br. Much of the pallowing: Be Visingly, Br. Much of the pallowing which the state of the 88mt minight :or the structured amplication of the state of the sound of the country was for the same during that there stiff and soon stop to coming out from the the state which stone stiff the state of the state Examined and found to be correct, Theband Luitus Navigator.

LOG of the UNITED STATES Training Ship Essex At anchor in the Starter of Cortand, Me

			Reading	COURSES STEEPED	WIND.				BAROMI	ETER.		IPERAT		State of		OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	sta	nele	·	#4 1	Shy It	1-3			30 04	111	65	65			es		10	
2		*		Not H.	7,	3			30 04		65	65		o.c.m.	11		10	
3		,		It has et	,	2-3			30.04		65			"	,,			ı
4				Shy M.								65					10	
5				886		2			50 04	66	65	65		"	,		10	ı
6				86	Pelm.	2			30 04	66	65	65		,	"		10	
7				886	dem	0			3006	66	65	65		0.6.			10	
				8.8.6.	N.S.G.	2			30 05	66	65	65		oc.f.	"		10	ı
8				,	1	2			3005	66	65	65		,	"		10	
9		,		" -	"	2			\$ 06	68	67	67		,	as		10	
10		,		Shy &		2			3006	68	68	67		0.41	"		10	
11		,		Various	1	2			3006	65	67	67					10	
Noon.				SH by S	"	2			3006		66	60-		a.em			10	
														-,-,-				
	Dista Dista Curre Posit Varia	nce n nce b ent pe	y Log s r hour: 8 P. M	Latitude by Longitude by ass:	:	tru	е.						,	miles.				
	Error	of co		observed at														
		ation										1	-	gallons.				
	Devia			uring the preceding	24 hours.							00	0	ganons.				
	Devia Wate	r exp	ended d	uring the preceding s		hour	4.											
	Devia Wate	er exp	ended d	the d	uring the preceding 24	hour	s,					2	00	, "				
	Devis Wate Wate	er exp	October	on hand fit for use at	uring the preceding 24	hour	s,					20	50	0 "				
	Devia Wate Wate Wate	er exp	Distination aining amed du	on hand fit for use at ring the preceding 24	uring the preceding 24	hour	s,			,	/ to	20	17	0 " 0 lbs.				
	Devia Wate Wate Wate	er exp	Distination aining amed du	on hand fit for use at	uring the preceding 24	hours	s,			63	/ to:	20 as,	177	0 " 0 lbs.				
	Devia Wate Wate Wate	er exp	Distination aining amed du	on hand fit for use at ring the preceding 24	uring the preceding 24	i hour	s,			63	/ tor	20	177	0 " 0 lbs.				
Р. М.	Devia Wate Wate Coal Coal	er exper remainder remainder	ended d Distil aining on med du ning on	d don hand fit for use at ring the preceding 24 h hand at noon,	uring the preceding 24 noon, hours,	4 hours	s,			63	/ to:	20 ns,	177	o " o lbs.				The state of the s
P. M.	Devia Wate Wate Coal Coal	er exp	ended de Distiliaining on med du ning on	on hand fit for use at ring the preceding 24 thand at noon,	uring the preceding 24	t hours	s,		3005°	63	/ to	200	177	0 " o lbs.	8		10	
P. M.	Devia Wate Wate Coal Coal	er exper remainder remainder	ended de Distiliaining on med du ning on	on hand fit for use at ring the preceding 24 thand at noon,	uring the preceding 24 noon, hours,		Ξ,		3005 3003	65			177	o " o lbs.	8		10	
P. M. 1. 2. 3.	Devia Wate Wate Coal Coal	er exper remainder remainder	ended de Distiliaining on med du ning on	d don hand fit for use at ring the preceding 24 h hand at noon,	uring the preceding 24 noon, hours,	1	s,			65	65	65	17764	o " o lbs.	8		"	
P. M.	Devia Wate Wate Coal Coal	er exper remainder remainder	ended de Distiliaining on med du ning on	on hand fit for use at ring the preceding 24 thand at noon,	uring the preceding 24 noon, hours,	1 2	8,		3003	65 65	65	65	117	o "o lbs.	8.			

M.		11-						1 3 3	
1. at anchor	8.8%.	88.6.	1	3005-6	5 65	65	0. cf w.	8	10
"	An ly H	"	2	3003 6			, ,		11
3 " "	7.8.M.		2	3003 6			outas	1	10
	Various	"	2	3003 6			o.e.f.r.t.		10
	S.E.	8 %.	2	3004 6			oefrel		10
3 4	1:	"	2	3003 6	6 64	64	0.4/2.		10
	86 ly 6	86 hy 6	2	3000 6			001		10
4	Sly E	Shy &	2	3000 6			Length	",	1
	"	8.8.6.	2	3003 6	5 62	- 62	heme.	any	9
1	Shy It	East	2	3003 6	7 62	62		08	10
1 ,	A.N.E.	Est. E.	2	80 03 6	7 61	61	0,46	"	10
d. ,	chay N.	NE.	1	3003 6				1,	10

under the command of Commander L & Kilner , U. S. Navy, Enturday August 2 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and with whemi- Overent Hazy Light wire to get the house from Shy the 4 to 8 ami-Overeast and cloudy. Much for first half, lefting toward end of watch, Suspended magazine and shell rooms found temperature normal and no found we, Lebesty posts; estimate themed will be Department for the of two so like such of pech buy and suggested was 200 lbs of fresh beach. It Muchly Coppes of was bransferred to the Next Claystel at Cortamonth Sundhampshire and has account transferred to the USP. I Much at stary flord, Dorton. French Saistus. 8 am to meridiani -Overcust, forgy around the largoing and at times very heavy for about ship, Tog hell sounded at intervals during the watch, right breeze from INE. Darmeter strudy. Gull day meter of interests during the watch, night breys from \$26. Describe strady. Could day much offer duck a winder of to on who offered the Obic authorities of Particle for the approximation and allowing on board this ship on an hippine august 8 of James Coulon, Co. and on for C.P. allowing though the ship on an hippine august 8 of James Coulon, Co. and on for C.P. allowing the Company Co. and on for C.P. allowing punch and Bright (1960) the leftenic warded the following punch ment (Ringle HARSO) dight from likely-ind class the Capitani walled officially on the boundary of the M. C. Videna.

There of the M. C. Videna. Correast foggy and damp Pain last how fight breeze from SSE The fallening of fronties returned from What, I have recretime, Stillingh & By Might DE Gough Ded liberty party of men and boys ashore. Habert P. Sperior Things Wills Dend liberty party of men and horge ashore. 448 OM:-Awart, frequent ram squally forgy. Light southeasterly bruges. Chrometer about steady all the apprentices liberty party with the exception of fine returned. Magazines misjected, temperature farmed 11-70, aft 70-67, much arm 71-69, no food air. 80m to midnight :loudy who surreach Legistrying fait brown Party fait two hours foggy leaf two Light bruges to light aire from SS & successing to the End standard to the first Special Compulsor. Examined and found to be correct, Ahrblene Lunguster.

LOG of the United States Training & hip Ever 31 Rate, at auchor in the Warbor of Vortland me

			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.		CL	OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.			cha	My not of M. M. Merrous Sel. E. Shy E E. Sel M. Sel	A H by H chest the	1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	н	"	3000 30.01	65 65 66 67 67 67 67 66 66	62 63 64 64 64 65 67 65 65	62 68 63 64 64 64 64 65 66 65 65		o erfu	7 " " " " " " " " " " " " " " " " " " "		10 10 10 10 10 10 10 10 10 10 10 10 10 1	<i>a</i>	
	Positi Cour Dista	ion at	t noon: de good	Latitude by Longitude by Latitude by obset Longitude by obs Latitude by D. R Longitude by D. since preceding noon d since preceding no	ervation R.							0 0 0 0 0 0		" " " " " " " " "					
				ince preceding noon:	N4									miles.					
	Posit	ion at	8 P. M	Latitude by Longitude by	iles, set	tru	в.					0	,	"					
			of comp																
	Devi	ation	of comp	observed at cass on curing the preceding	24 hours.									gallons.					
	Wate				luring the preceding 24	hour	,					u	av	ganons.					
				on hand fit for use at								/	95	0 "					
				ring the preceding 24 hand at noon;	hours,						to	ns,	800						
P. M.  1  2  3  4	at	ane	hor	S H by H S. M. Hest & o'-	South "	3 3 3 3 3			1998 1997 1995 1994	64	65	64 64		hem	en en		3 6 10 10 .		

. M.					
	+ auchor	2 1 by 7	South	3	29 98 66 66 66 he mater 5
2	"	8.11.	4	3	2997 64 67 64 " 6
3	"	Thest		3	2995 63 65 64 hel " 10
4	"	1 22-	"	3	2994 64 64 64 oct & 10.
5	1	SSE.		1	2994646464 octu. " 10
6	"	1-	,	2	2994 64 64 64 1
7	1	88	,	2	2994 64 64 64 " . 10
8	"	8.8.€.	,,	2	2993 64 64 64 10 1 - 10
9	"	0.	11	2	2991 67 63 64 ofw 10
10	"	Shy 24	"	2	2991 67 63 64 11 - 10
11	"	Why 8	"	1	2990 66 60 60 lefu - 8
lid.	1	A Why at.	,	/	2990 46 6B 63 Hul - 8

under the command of Communder L.C. Sheelien Sunday Cong 5 , U. S. Navy, ,190 2. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced antif same Supis with very fogge dans weather and light and from AMy It The went where to first of A tayward Funtuse. Ocerant meits, and down weather Calm. Daramete steady. Magadenis suspected true fewered 71-70: - aft 70-67; somaleasm, 72-70' no feel air. Pecurea in Vay Report must a bolho bread, a bolho ment, 200 llo negation thereto purty with yesperity sign Our of Mondain Cland Steam Repting last how, Calin to quette breight from St. to followich to Mal 20) released from confinement, effection of restriction. That is to to to place in solution or companion of on head and water for stack to order or solve to robust or the formanding afficient of 1950 messages are at greater, after which robust a result of the formand of the language Merefrants Hom: Regins with was bogy weather and guilt brugge from South But a lebety party appeared IN Millians and CO. Welf apprenties o class returned 18 hours anestime. In fay drifted in during from for making away thick. Ab 80m.
Correct Wing are samp Lift bruges from South air Surperled mugazina, sumperatures go Ligo 70° in fort air Bright Surperled Descriptions Congresses. 80mt manight Grand with cloudy your for go weather mad light breezes from North The breeze feel to light airs. Fightning during last hope let 1000 began to wring to whand around at meanight I'M Infofair and I'M Africally 3 class to be would be the second 28's hour waterie. Examined and found to be correct, Athleban Navigator.

LOG of the UNITED STATES Training Lelip Esse The Rate,

	-						0			rane		, me					-			,
				Reading of Patent	COURSES STEEPED	WIND.				BAROMI	CTER.		(PERAT		State of		ouds		of the	
	Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of	
	A. M. 1	at	Au	how	Set. M.	Calm	0			29 88	65	62	62		0. e f.w.	8		10		
	2		"		*** / .		0			2988	65	63	63		,	,		10		
	3		'		ext bys	i 1	0			2988	65		63		"	*		10		
	4				chay It	Marth	1/			2989	65	63	63		befu.	a-cu		9		
	5		*		Various	Celm	0			2988		63	68		of.	-		10		
	6				SEly S	66	07			2989		63	63		"	-		10		
	7 8		4		/	Coast	07			1989		64	64		"			10		
	9		"		S.E. SELY S	.615	0-1			2989	66		64		*	a-cu		10		
	10		2		SSE	0.06.	1		-	2984	66		65		Lefw	Gr. S		9		
	11		"		557	81	1			2990	/	66	66		Lef.	cucu		8		
1	Noon.		,		8.24.	south	1			2990	1	66	66			30.		6		
1	NOOH.				<i>9.11.</i>	*				2989	66	64	64		"			4		
L		216						-	-	100000				-					4	
		Posit	ion a	t 8 A. M	Latitude by Longitude by									,	"					
					Latitude by obser	rvation							,	,	"					
					Longitude by obs							-	0	,	"					
		Posit	ion a	t noon:	Latitude by D. R								0	,	"					
					Longitude by D.		e with	Torra					0	,	"					
		Cour	se ma	de good	since preceding noor															
					od since preceding no								1		miles.					
					ince preceding noon:										miles.					
				er hour:		iles, set	tru	e.						5	0					
					( Latitude by							,	0	,	"					
		Posit	ion a	t 8 P. M	Longitude by								0	,	"					
		Vari	ation	of comp	ass:															
		Erro	r of c	ompass	observed at															
		Devi	ation	of comp	ass on															
		Wate	er exp	ended d	uring the preceding	24 hours,							60	70	gallons.					
		Wate	er			during the preceding 24	hour	8,							"					
		Wate	er ren	naining	on hand fit for use at	noon,							13	50	"					
		Coal	const	med du	ring the preceding 24	hours,						ton	18,	50	o lbs.					
		Coal	rema	ining on	hand at noon,						. 6	5 "	3	00	. "					
-		-	-					-	-	-	-	-	-	-					-	
	Р. М.							13												
-		1	1	,	0 0	01										ei l				
	1	are	mich	ar/	866 8	South	4 2			40 -0	17	10	1-1	100	0 .	atin		-		

								T			
P. M.											
1	at anchor	8648	South	2-3	29 88	67	68	67	hem.	400	2
2	1	of it A.	S.E.	. 3	2988				Limit		4
3	14	Narch		3	24 88	68	69 6	9	hemit p.	6-6-	8
4		Aby A.	,	3	2991					4	8
5	,	et by E	East	3	1990				Lelpta	Oc cu	1
6	"	East	et Ely E.	1	2990	68	68 6	67	le.	"	5
8	4	8.6.	,	1	2991	68	68 0	67	4		5
9		888	Cahu	0	2994	68	66 6	5	Lewel	23	4
10	"	Shy E	"	0	2996				"	cien	4
11		88%	1	6	2996	69	64	64	,	S	4
Mid.	1	9. 1. 1h.	with		2996	67	64	4		1	3
1		11.77.11.	Ur.In	1-3	2996	67	4	-	Leg. 4	Ce Cu	4

Commander J.C. Selver , U. S. Navy, under the command of Monday aug 4 ,190 2. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and until some Compand thick, for lifted last hour laten to right of sie, 4 amte 8 am Orceast and foggy Colon and high air's from ME to East Surpelled magazines timpushines amount. Meurid in Day Department 200 lbs breed, 250 lbs meat and gray tables.

Month Miridian. Degnis with dampfroggy weather and light air from 20 6. It 9. 30 mapleted at guestes and fact providing drift for first and second funds. Secured a wast of Element from the Option of the Juffel for about antercart the great of seconds of the offices in a thomas of the Option to the Capital for about secret to be wanted to the could be seen to provide the second of the option of the Capital for the could be seen to be the second of the second of

Depres with about weeker showers to northward thursen and septeming and gents bruges from St. Made at afternoon supportation formaga good and found the act flish and the temporalists named. The temporalists were formed to forward to some for and if and by on the percursion before the buye ducker to I to by E and fee to light aire. This were one are the between are promping them. There brought to the chain, It have mustand of generative, those in to 2th factories our riding them. There and to were the later of the sound there are placed to the later of the sound there are placed to the sound the soun

Sight Home to A Quay 20 14-188 st. Sent down the royal and the toppelland years to semale aggreb butter getting the which the Judicia complete with definitive South down the begulantment the facely popular and regard Commenting affect repair on board which regard was obeyed Jens No Hallware regard Lynn for the segret Leage A Halywan Reyord Fruitura 80m to modnight :-

Clear and pleasant Cloudy and misty around harryon. Calm until last how the quite bruge are synchronic from N.A. J July 66 M returned on brand of home ornations black forms on boiles D at 1000 Commenced sunging to est at 1100 Mobilety! Fruiture Mostury! Fuiture

Examined and found to be correct.

Hubbar Lentsun Narigator.

This Rate,

LOG of the UNITED STATES Training Ship Essex eff chicles in the Warder of Peretand . Mr.

-	_		-			-	-	-	************	-	*	-	-	-	-	-	and the latest designation of the latest des	-
			Reading	COURSES STEPPER	WIND,				BAROME	TER.	TE	(PERAT		State of		OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.														Re less				
1	at	an	lar	etel H	My E	1				10	10	1.1		Lim	72		2	
2	-11	"	war		25	1			2997		65	64		F.m.	In cu			
3		11		et by E	"	1			2997	66		64		Le, su	S-lu		26	
4		"		et ly It.		12			1//		64			"	6- Cu		4	
5				Start	,	2			3998	46	64	64		"	on Cu		4	
6		"		Aly E	,	2					64	64		lie				
7		,		et Elys	*	2			3001			1		1.0	gi Cu		56	
8		"		or gray or	"	2			3003	66	65	63			In w			
9		1		dE		2			30 04	66	66	63		"	"		6	
10		"		26.	15				3005	66	61	64		"	"		6	
11				SEhy &	0,6,	/			3000	67	67	65		"	'		/	
Noon.		11		DONG D	,	2			3000	67	10	66		,			7	
toon.		"		D 44 11.	1	2			130 06	68	10	65		"	"		2	
-		-	-			-	attended States	-	-		-	_						
	Posit	ion at	t 8 A. M	\ Latitude by								0	,	"				
-	Losn	ion a	o A. M	Longitude by								0	,	"				
				Latitude by obser	vation							0	1	"				
				Longitude by obs	ervation							0	,	"				
	Posit	ion a	t noon:	Latitude by D. R.								0	,	"				
				Longitude by D. 1	R.							0	,	"				
	Cour	se ma	de good	since preceding noon	;													
	Dista	nce n	nade goo	od since preceding no	on:									miles.				
	Dista	nce b	y Log si	ince preceding noon:										miles.				
	Curre	ent pe	er hour:	mi	les, set	tru	e.											
				(Latitude by								0	,	"				
	Posit	ion at	t 8 P. M	Longitude by								٥	,	"				
	Varia	ation	of comp	d.88:														
	Error	of ce	ompass o	observed at														
	Devis	ation	of comp	ass on														
	Wate	r exp	ended d	uring the preceding	4 hours,							60	1	gallons.				
	Wate		Dit		uring the preceding 24	hour	я.					60	50	"				
	Wate	r ren		on hand fit for use at			,					11		. "				
				ring the preceding 24							, to	17	01	7- 1bs.				
				hand at noon,						6			690					
										6	0		670					
7	7					1						-	-			1	-	1
P. M.							-											
	ata	2	,	14	1-										a. eu			
2	uru	neho	w	S. M.	\$.6,	2		-	3006	67	69	65		le,c,	win		1	
3	-	5		Why E	"	2			3005	67	67	63	150	"	en s		3	
4				eres.M.	*	2			30 05	67	67	64			ach		0	
					,	2			3005	67	69	67			"		9	
5		4	1000	er.M	1	2			Jan.	67	47	111			wis		A	

P. M.										
1 2	atancher	S.M.	8.6.	2	3006	67 6	9 63	e le,c,	a lu li H	1
		Aby E	"	2	3005 6			"	lu	3
3		et. 21. 17.	*	2	3005 6			4 .	w s helu	0
1			,	2	3005 6		9 67		"	9
5		24.24.	4	2	3002 6				wish he can	0
6	,	"		2	3003 6				"	1
7	,	88.6.		2	3003 6		5 64		and	8
8	,	3-	2 1	2-	3000		4 64		hi Ca	0
9	"	8.6.	South	2	30026				as	11
10		Soud	8.1.	2	3001	67 6	4 63		"	10
Mid.	"	"	"	1	30 00	67 6	3 63		-	. 10
alid,	"	"	Calm.	0			3 63		"	10
-					1//	1				

Commander J. C. Wilner under the command of Turday August of

, U. S. Navy, ,1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with 49M. Begins wich pleasant, hope weather and light and from they to at 10,0 around to the 18th all 1:25 begins to distill suly the safet lands of white vered to be bound overeased to high bruges.

It half bruges,

4 to 8 am. is to same.

Organic with hay pleasant weather and high houses from S.E. Received on hourd 224 founds of bread and and 200 is of meet and of orgations. Sinded to together muste meete meete made for mysel and toppedatus of experiences. Made the morning nephronic of experiences. Made the morning nephronic of magazines and found the air fresh and the trappedature named. The temperatures were:

18° and 15° forward, 60° med 50° aft, and 19° me 16° me 14° forward books, General for stamming pure frame about woo gallons fresh water. Turniting with them to the trapped the fresh the stands.

The stands of the stands of the stands of the stands. Sam to Meridiani-

Mendigente 40M:-Francisco with fresh large from St. Demuster steady And instruction for accomprentices from 100th 2:N. Started distilling with boile "C" at 0:00 selecting first die out in 2. 2280 1070 Dungillette

less placed weather Fight & 5. heigh at 400 murtied at quarter Storm office both & at 50. Lest down topgalant and my al yards and topgalant mark in 7 minutes Made impulsion of majorgenic and shull some folial temperatures normal and us find air Philosophy. Linksom

som to midnight. Overall legg foggy had half and arounded fog her Fight breezes from South to It. becoming almo last Due Barometer file. 282 Briggo Conguers

Examined and found to be correct.

Allabard Lenithing Navigator.

UNITED STATES	ranning Ship Ossel	
of Anchow in	the Warbor of Cartland, Me.	
	//	

			Reading	COURSES STEEPED	WIND.				BAROME	TRR.		(PERAT		State of the Weather,		OUDS.		of the
Hour.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State o
A. M.																		
1 .	1	6 6	chow	1.11	Calm	0			2007	61	68	63		0.4 f.w.	es		10	
2		,	nov	Anth	45	0-1			29.97	68	60	63		0. 43.20.			10	
3				cht H.	07.4	6-1				67		63		"			10	
4				0,01,51.	Calm				2995	1	60	13		*				
5					ct E	0			2993	68	68				*		10	
6				11-		0-1			29.93	67	60	63						
		,		etel.E.	Calm	0			29.93	67	63	63		o, e, su.	*		10	
7		4		S. E. ly E	" -	0			2991	65	68	63		,	*		10	
8				886.	88.6	1			29.90	65	63	63		18.	18		.10	
9		4		88 Ly 6	8.6.	1			29.89	66	64	64		0,0, 8. 4.	flu		10	
10				Sly E	2 1	1-2			29.88	66	65	65			ic.		10	
11		"		,	South	2			29. 88	66	65	65		0.0. f. N.	n		10	
oon.		4			"	2			29.87	66	65	65			"		10	
				(Latitude by								0	,	"				33
	Posit	ion a	t 8 A. M	I. Longitude by								0	,	"				
				(Latitude by obser	motion							0	,	"				
												0		"				
	Posit	ion a	t noon:	Longitude by obs									'					
				Latitude by D. R								0	1	"				
				Longitude by D.								0	'	"				
	Cour	se ma	ade good	l since preceding noor														
			ado Book		•													
	Dista			od since preceding no										miles.				
		nce i	made go		on:									miles.				
	Dista	nce i	made go	od since preceding non:	on:	tru	e.											
	Dista	ance i	made go by Log : er hour	od since preceding noon: : m (Latitude by	on:	tru	е.					0	,					
	Dista	ance i	made go	od since preceding noon: : m (Latitude by	on:	tru	е.					0		miles.				
	Dista Curr Posit	ance i	made go by Log : er hour	od since preceding nonsince preceding nons:  m  Latitude by Longitude by	on:	tru	е.						, ,	miles.				
	Dista Curr Posit Vari	ance in ance i	made go by Log : er hour at 8 P. M	od since preceding noon:  multiple in the control of the control o	on:	tru	e.							miles.				
	Dista Curr Posit Vari Erro	ance in ance i	by Log ser hour at 8 P. M	od since preceding non: : m f. {Latitude by Longitude by pass: observed at	on:	tru	е.							miles.				
	Dista Curr Posit Vari Erro Devi	ance in ance it in a ation a ation of contaction	made go by Log s er hour at 8 P. M of compass of compass	od since preceding noon:  m f. {Latitude by Longitude by Longitude by pass: observed at pass on	oon: :: :illes, set	tru	e.					0		miles.				
	Dista Curr Posit Vari Erro Devi Wat	ance in ance i	of compass of companded	od since preceding noon:  m f. {Latitude by Longitude by Longitude by pass: observed at pass on during the preceding	oon: :: :: :: :: :: 24 hours,							0		miles.				
	Dista Curr Posit Vari Erro Devi Wat	ance in ance i	of compass of companded	od since preceding noon:  m f. {Latitude by Longitude by Longitude by Longitude by pass: observed at pass on during the preceding	on: illes, set 24 hours, during the preceding 2							6	00	miles.				
	Dista Curr Posit Vari Erro Devi Wat Wat	ance rance lent pent pent pent pent pent pent pent p	of compass of companded	od since preceding no  since preceding no  m.  Latitude by Longitude by Longitude by pass on during the preceding on hand fit for use a	on: diles, set  24 hours, during the preceding 2 t noon,							6	60	miles.				
	Dista Curr Posit Vari Erro Devi Wat Wat Wat Coal	ance i	of compass of companion of computed of companion of computed of companion of compan	od since preceding noon:  in the preceding noon:  Latitude by Longitude by pass: observed at pass on on hand fit for use a arring the preceding 2	on: diles, set  24 hours, during the preceding 2 t noon,						r to	6 14 2	60	miles.  " gallons.  " by lbs.				
	Dista Curr Posit Vari Erro Devi Wat Wat Wat Coal	ance i	of compass of companion of computed of companion of computed of companion of compan	od since preceding no  since preceding no  m.  Latitude by Longitude by Longitude by pass on during the preceding on hand fit for use a	on: diles, set  24 hours, during the preceding 2 t noon,						r to	6 14 2	60	miles.  " gallons.  " by lbs.			3	
	Dista Curr Posit Vari Erro Devi Wat Wat Wat Coal	ance i	of compass of companion of computed of companion of computed of companion of compan	od since preceding noon:  in the preceding noon:  Latitude by Longitude by pass: observed at pass on on hand fit for use a arring the preceding 2	on: diles, set  24 hours, during the preceding 2 t noon,							6 14 2	60	miles.  " gallons.  " by lbs.			3	
?. M.	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i	made go by Log e er hour er hour of compass of compended  Companining of community  Active  Ac	od since preceding no since preceding no since preceding no on:  I. Latitude by Longitude by Longitude by pass: observed at pass on during the preceding aring the preceding 2 n hand at noon,	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	4 hour					*/	6 14 2	60	miles.  " gallons.  " by lbs.			3	
?. M.	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i	of compass of companion of computed of companion of computed of companion of compan	od since preceding noon:  m  f. Latitude by Longitude by pass: observed at pass on on hand fit for use a arring the preceding 2 n hand at noon,	on: diles, set  24 hours, during the preceding 2 t noon,				29.13			6 14 2	60	miles.  " gallons.  " by lbs.			)	
2. M. 1 2	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i	made go by Log e er hour er hour of compass of compended  Companining of community  Active  Ac	od since preceding no since preceding noon:  m  f. {Latitude by Longitude Box Longitude B	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	4 hour			39. 13 24. 80		*/	6 / 4 Q	60	miles.				
2 3	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i	made go by Log e er hour er hour of compass of companded	od since preceding no since preceding noon:  I. (Latitude by Longitude Longitud	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	4 hour			29.80	66 65	65	6 /4 A	60	gallons.			10	
2 3 4	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i an	made go by Log e er hour er hour of compass of companded	od since preceding noon:  m  f. {Latitude by Longitude looks on hand fit for use at a raing the preceding 2 an hand at noon,  Longitude Longit	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	4 hour			29.80	66 65	64 64	6 A A A A A A A A A A A A A A A A A A A	60	gallons.			10	
2 3 4 5	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i ance i ent pent pent pent pent pent pent pent	made go by Log e er hour er hour of compass of companded	od since preceding no since preceding noon:  I. (Latitude by Longitude Longitud	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	2 / / / 2			29.80 29.76	66 65 65	64 64	60° 64' 64' 64'	60	gallons.			10 10 10	
2 3 4	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance rance leads of the state o	made go by Log e er hour er hour of compass of companded	od since preceding noon:  m  f. {Latitude by Longitude looks on hand fit for use at a raing the preceding 2 an hand at noon,  Longitude Longit	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	2 / / 2 2			29.80 29.76 29.76 29.73	65 65 65	64 64 64 63	60° 64 64 64 64 64	60	gallons.  lbs.  co.m.r.  e.efr.			10 10 10 10 10	
2 3 4 5	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance r ance l ent p ent p tion a ation r of c ation er ex; er er rem cons	made go by Log e er hour er hour of compass of companded	od since preceding noon:  m  f. {Latitude by Longitude looks on hand fit for use at a raing the preceding 2 an hand at noon,  Longitude Longit	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	2 / / / 2			29.80 29.76 29.76 29.73	65 65 65 65	64 64 63 63	60° 64° 64° 64° 64° 64° 64° 64° 64° 64° 64	60	gallons.			10 10 10 10 10	
1 2 3 4 5 6	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i ance i ent pent pent pent pent pent pent pent	made go by Log e er hour er hour of compass of companded	od since preceding no since preceding noon:  m  I. {Latitude by Longitude by pass: observed at pass on during the preceding during the preceding a number of the preceding 2 n hand at noon,  If has a factor of the preceding 2 n hand at noon,	son: 24 hours, during the preceding 2 t noon, 4 hours,  S.S.E.  S.E.  S.E.	2 / / / 2 2 / / /			29.80 29.76 29.76 29.73 29.73	65 65 65 65 65	64 64 63 63 63	60° 64° 64° 64° 64° 64° 64° 64° 64° 64° 64	60	gallons.  lbs.  co.m.r.  e.efr.			10 10 10 10 10	
2 M. 1 2 3 4 5 6 7	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ance i ance i ent pent pent pent pent pent pent pent	made go by Log e er hour er hour of compass of companded	od since preceding no since preceding noon:  In Latitude by Longitude by pass: observed at pass on during the preceding administration of the pass on the pass of	on: illes, set  24 hours, during the preceding 2 t noon, 4 hours,	2 / / / 2 / / / o			29.80 29.76 29.76 29.73 29.73 29.73	65 65 65 65 65 65 65 65 65	64 64 63 63 63	60° 64° 64° 64° 64° 64° 64° 64° 64° 64° 64	600	gallons.  gallons.  become a come a c	4.		10 10 10 10 10 10 10	
P. M. 1 2 3 4 5 6 7 8	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ent pent pent pent pent pent pent pent p	made go by Log e er hour er hour of compass of companded	od since preceding no mince preceding no mince preceding noon:  I. (Latitude by Longitude look	son: 24 hours, during the preceding 2 t noon, 4 hours,  S.S.E.  S.E.  S.E.	2 / / 2 / / / O O			29.80 29.76 29.76 29.73 29.73 29.73 29.73 29.73	66 66	64 64 63 63 63 63	66 64 64 64 64 64 63 63 63 63	600	gallons.  lbs.  co.m.r.  e.efr.	La		10 10 10 10 10 10 10	
P. M. 1 2 3 4 5 6 7 8 9	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ent pent pent pent pent pent pent pent p	made go by Log e er hour er hour of compass of companded	od since preceding no since preceding no since preceding no on:  I. (Latitude by Longitude long as on hand fit on sea a raing the preceding 2 and hand at noon,  If they of Longitude Lon	con: 24 hours, during the preceding 2 t noon, 4 hours,  S.S.E.  S.E.  Celm  S.M.	2 / / 2 2 / / / O O O O O O			29.80 29.76 29.76 29.73 29.73 29.73 29.73 29.73	65 65 65 65 66 66 66	64 64 64 63 63 63 63	66 64 64 64 64 64 64 64 64 64 64 64 64 6	600	gallons.  gallons.  become a come a c	La		10 10 10 10 10 10 10	
P. M. 1 2 3 4 5 6 7 8 9 10	Dista Curre Positi Vari Erro Devi Wat Wat Coal	ent pent pent pent pent pent pent pent p	made go by Log e er hour er hour of compass of companded	od since preceding no mince preceding no mince preceding noon:  I. (Latitude by Longitude look	son: 24 hours, during the preceding 2 t noon, 4 hours,  S.S.E.  S.E.  S.E.	2 / / 2 / / / O O			29.80 29.76 29.76 29.73 29.73 29.73 29.73 29.73 29.73	66 66 66 66 66 66 66 66 66 66 66 66 66	64 64 63 63 63 63	66 64 64 64 64 64 63 63 63 63	600	gallons.  gallons.  become a come a c	J-ca		10 10 10 10 10 10 10	

Commander L. C. Stiller , U. S. Navy, under the command of Hedresday Thugust 6 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and antil & mer Colon to light No by airs Whitelings Frint usen Overestand musty for lifting, during fait how. Below to light AE air Impacted mappines and about roome found timperature normal and us found in December in Department of Dra 330 the fresh bead, 350 the fresh regitable and 350 less fresh much 8 amit Meridian: Emil Merchanic. Durant and hary weather sight druggle first half of watch raming latter half sight and to legal being from 2.5. handing to South third hour Darometer fell elighted, Il 9 to receive a lighter containing so there of eral from Pomosell and Malleter-Commend ealing at 9:06, fourthing at 1:00, beared up decker stopped distilling at 1:00 and fires dying and in C'houles. Mendian to 40mi-Poresed and meety Coming first three hours light driggling rain last how at 300 few were out in brile of the coal lightwo was towed away from which at 100 water try came alongside and delivered 1500 gallone of freely water for stranging purposes. New A. Sparrow Enigneel M. 46 8 m: Cornecte and demb . Lagy dround the borigon Light and to hight breeze from Sot East Baronette steady . Sustant cour of greatest at 400. Come the (Mach) ? advent without few mysion. At 5:40 sent down light yards in 44 minutes, chagge ines onspected, temperatures forward 70:67; aft 68:60; small arm 70:68; no foul air sent likety party achour Beroigo Ourignuss. 80 Mile Mading St. - Overeast and misty Fight druggling ran first two house Calm to light airs from & the Course de L. C. (Mach 10) returned from liberty, 87 hours seestime Herbert & Spann Engineer.

Examined and found to be correct.

Habbard Linksom Navigator

# LOG of the UNITED STATES Chaning Ship Eased Mr.

				Reading		WIND.				BAROME	TER.	TEN	PERAT	URE	State of		ouds		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Builb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Soa.	
	A. M.	.,		,	0,	Not 11.										2.0				1
	1	at	and	las	Donth		1			29 68					armer.	4.5		10		
	2		1		of by E	Thust	/			///	66				"			10		
	3				at the Co.	Must	2			2966			62		*	*				
	4		"		et. M. Leget	lehn	2			29 66						,		10		
	5		'		et 9 hy ch	SH	0			29 64	1.	1			r.e.f	0		10		
	6		4			D.11.	1-2			2966		63	63		"	ald		10		
	7		'		Whyst	Mest al Cal	1			29 66		64	64		Hem,	n		10		
	8		"		2. 8.24.	M. S.M.	/			29 66			65		"	an n.		10		
	9		.+		SEly &	"	2			29 66	68	65	65		he m	~		8		
	10		,		4	101	/			29 63	68	70	71		*	"		8		
	11		4		Various,	47.	1-4			29 64	68	70	1-8		L. c. m. w. o	elu n		8		
	Noon.		*		South.	North	2			29 65	68	69	67					8		
		Cour Dista Dista Curr	se mance i	nade go	Latitude by D. R Longitude by D. I since preceding noor od since preceding noon since preceding noon:	ervation R. ::	tru	e.					0 0		" " miles. miles.					
				of com	(Longitude by								0	'	"					
					observed at															
				of comp																
					during the preceding	24 hours.							,	-	gallons.					
		Wat				luring the preceding 24	4 hour	g.					6	50	ganons.					
				naining	on hand fit for use a			-							"					
					ring the preceding 2							, +		00						
					n hand at noon,						8	0	"	35						
1																				
	P. M.	21	,	,	1- 1											du				

M.										
1 at anchor		J.M.	8	2465	69	69	67	luc me	an H	7
2 .	shy E.	South.	3	2966	68		67	,	4	7
3 7	11 Ely E	888	8	2967	68	68	67			7
	/	"	3	2969	70	72	65	,	".	7
5 6	1 1 24	er m.	3-4	2971	71	73	64	heg.	a-an	6
7 6	"	"	3	2973	71		65	he.	en	4
8 "	1	"	3	2976	69	67	68	"	1	2
9 /	crafty m.	"	8	2977	70	67	63	+	1	1
0 /	nut-	"	3	2978	70		60	"	1	1
11 /	886	"	8	2480				,	le cu	1
14	8.8.7.	"	3	2980	68	60	59	4	1	1
1/		1,	3	2980	60	60	08	1	"	1

Churday, chequet 7 , U. S. Navy, under the command of ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and untel sam: Overcast and misty Light air from HAH. changing to light bruge from Met. Barometer fee. "32 Borigge EuropelleM! Ato 8 ami-Overces and musty Fight airs variable in direction Darometer steady Dent apprentices over northead. Precioed in Department of Supplies and accounts 200 the head-200 the regulables e heggines inspected temperature forward 11.69 of 64.65 small arm 70.69. no food and 8am to Meridiani: Some to Mending to be so the and squary and lower aght and modifie briggs variable in direction of fire the Med So Compania got underway and stored out of the harlow the commanders of the awarded the following beneath mental. Sully (CCM) of house welfare, but class a somethy the contract of the class a somethy the contract of the class a contract of the contract o

Municult NO Dawson W. Muggare It. Good ba, alothing in lucky beg to hrought duty and Chilles at turning in hammoch while on auchor watch Is hours extra duty, of good celled all hands clear his for action, cleaned ship in sommittee and went to square questing secured from pourse south freezew Empuller. Art set I freezew Empuller. quarters and regized shep, fruished at 11:20.

Meridian to 49m: Segme with pleasant page weather just bruste from which and the slip reding to the flood what ordered and the formal and the formal and the formal and the topsails and sent the formal and the formal and the topsails and sent down the rayer and topsailant juster December on board too mile of mules white in the Cay Repartment the Informal select interaged members and and about not transport the wind backed to the formal to the transport to the order of the series and along the transport the wind backed to the formal to the transport to the series and along the transport to the wind the wind the wind at a series and the series are the series and the series and the series are the series are the series are the series and the series are the series are the series are the series and the series are the series are

larthy claudy, equally first hour. Fencle to moderate bruges from Ath. Dusputed magazined temperatures normal, no foul six Habert & Spanne Eneignesse.

And mangel. Region with beight bleasant feather and gentle bruge from still the ship at one began to swang to floor. Troublet of Alytown. Linked in

Examined and found to be correct,

Alubband Luiture Navigator

LOG of the UNITED STATES Jeaning Ship Essen The Rate, Al Sharker in the Sheets of Culture Me and meeting passage from Custand, Me to Stateface Me

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Atr. Dry Bulls,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																	9/19	
1	Mo	tre	hav	8.8.11	A.M.	3			29 82	63	61	09		he	25		3	
2		4		they et		3			2982			59					5	
3				A. H. Lych.		3			2982	62	60	59		,	Eig S		6	
4				A 24 %.	1	3			2981	62	07	08		*			8	
5				ct.H.	S.H.	3			2982	64	60	08		"	a cu		7	
6					,	3			2982	64	61	09			cun		8	
7				A.M. by et		3			2982	63	62	60		0,0	S.Cu.		10	
8				81.	1	3			29 83	63	62	61		o.e.s.	2		10	
9				S. E. Ly 8.	884	2			2985	63	61	61					10	
10				\$.6	South				2982	65	61	61		"	,			
11					. 8.6.	2			2980	63	62	62		0,0,			10	
Noon.					,	12			29.78	43	63	62			3- Su			

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour:

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

1400 " / tons, 300 lbs. 50 "

6 00 gallons.

				00-	0-								00	
1				8.8.6.	8.6	2	2976	63	63	62		o.c.	Tien	
2,3	211 1	lands.	Jacka	8.874.		1	29 75	63	64	61			Cun	10
3				Shy 7.	"	1	29.74	68	64	62				10
4	1	8	71.0	Various		1	2973	63	64	63		he,m.	h- Cu	6
5	9	7	77.4	E.8E. 146	Calm	0	2973	63	64	64	61	"	cine	8
6	4	4	83.5	*	11.6	/	2976	63	64	63	59			1
7	4	3	87.8		Ast M.	/	1977	63	63	63	54		a-en	9
8	4	1	122	"	"	2	2982	68	63	63	59			9
3	6	2	96.4		,	3	2987					hem w	lu	2
10	2	4	18.8		*	3	2988						a.lu	3
1	1	5	29.6		Heat	2						hemlu.	"	1/1
id.	11	1	1.3	,	S. M. Ly M.	2	2990	1.6	1	11	50	A M. C.M.	,	

, U. S. Navy,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and with AM. Londy ook and pleasent, Anoth briggs from off as so began vininging at is.

Should Sport and beth tide punded surriging at is.

The Will Condy to overeast Pain last hocks, Hentle briggs from S. 11. Impacted may grow temperature for ray of 500 crosses high goods.

Justines round. Don't topallant sails Egon making perpations for ray of 500 crosses high goods.

Me to Meridiani. Degine with cloudy ramy weather and hight bruger from 21t. At 9.00 lighted fines in a and & brilers. Signer with cloudy same weather and high bridge from the promoted the bettelow did call and for the lagrand to make ready for one. The word backed to the following the second the boys of free being and free from the majorithment following from the second promoted the boys of free to the following from the second free to the following from the second following the second free the second free the second free the second second free the second fr Overest cloudy and misty, with light rain last half Light S.E. in and bruger, Walnut preparation w raters and found all me good condition Braft of shep aft 16:10; fact 14 " by permission of change button, the first of the 16:10; fact 14 " by permission of change to that 16:10; fact 14 " by permission of change to that I was granted persons to that I was given to the state of the state for sea. Steam formed in boilers a and 6 at, 12:25. Made weekly test of magazin Department, Mr Dichard Coffman was granted parrage to Stalefax in this vers Il. at 3:54 celledall Lande spaneting and at vir got underway and eleaned out of Variand Charles the Commanding officer and changets coming the ship. It soon must alway feels surely strain from foreless and Egets in put one petent to reading to about of the look Bray, and from the Contract of Miller wife. French 2h both bough boyy around the danger, take to high and from the Comments have allof under ottom for over patent by reading The abount of Match Cook Bury, bules and & and of Contand elector, heading for Halperny Red Light November coming until dies when took departure, whip betime Staylory Cook Light and Lang pated by ggd, course not 50 to 8 Georg Mustind own at quatice of ino are accounted for Magazines inspected, temperatures, forward 1707 with 6700, engacion no find and 6 to 8M. Cloudy miety. Fight airs to high bregge from AAM. Carometer ricing Troughout watch ships course Ed 5 46 (fire). At Legiming of watch under steam alone, brille a . C. (sty or set forward. At 7:25 Degun I sland right was absorbe ful 895. At 8:00 Dequis I rland Lighty have it 956 (may) p 6 922, as steam, 80m le Manight :-Herbritg Spania Junquesn. Degrie with bogy pleasant weather quite bruge from N. M. and a short ground were. at 8.00 stopped from the briles and not the topsails and the job, at 8.00 state alean having run down stopped the ingener. uncompled the series, and proceeded under said alone. The moon set at about 9:15. Puked up Monlegan beland Light at go being At h, 6 2 to magnetic at 1000 there magnetic bearings were taken: Nonhigh the world suddenly backed to SH by H; braced up and set the forelofment stay rail. at 11.15 the patent log reading 197, there were the magnetic bearings. Stanleyou between Light A 1014, and begins I stand Light, At 8 to Lyon to dittle into the templopming to bouler and at 95 the free were out in the bouler. It the end the ring is realing with the world about from prouts from more the full freely made stayail found and the lopeals eterry 5,0 5 4 stand from the Ally on

Examined and found to be correct.

Hukbard Linklasm Navigator.

Making Parage from Portant Me & Salefax M.S.

			Reading		WIND.				BAROME	TER.	TES	PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	3	0	4.3	ESE 46.	Sthe H.	3			2991	65	60	60	04	Lemw.	li au		1	8
2	وي	2	7.5		94.674.	3			2991	64	60	60	57		"		1	1
3	3	0	10.5		Wet. H.	3			2992	64	59	04	oc	"	1		1	1
4	3	4	13.9		ct.M.	13			2992	64	09	09	55	"			1	
5	0	2	17-1		If legt	3			2994	63	59	00	54	"	as		2	
6	3	0	20-1	,		3			2997	63	60	60	07	hem	"		1	
7	2	6	227		"	3			3000	63	59	59	06				1	
8	3	4	26.1	,	,	3			3001	63	60	09	55		"		1	
9	3	3	29.4		Mest	3			3004				55	4			1	1
10	9	2	32.6		"	3			3006	. ,		60	55		4		1	
11	4	1	36.7		"	3			3006	64	65	63	55	"	4		1	
Noon.	3	2	399	*	,,	3			3006					4	4		1	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: 70.5 miles. Distance by Log since preceding noon: Current per hour: 15- miles, set M. L. M. 15- M. truet foredgy
Position at 8 P. M. Logitude by M. Lougitude by Cho. 43° 18' 68° 14' Variation of compass: 150 30' Error of compass observed at 4:14 0.000 80 14, Deviation of compass on fig. 6. Water expended during the preceding 24 hours, 70 16' . Joo gallons Water during the preceding 24 hours, Distilled 1600 Water remaining on hand fit for use at noon, \$ tons, 770 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M.																	
1	3	4	433	ESE 46.	1.81	3			3008	65	65	63	58	hem	a-cu	1	es
2	4	6	47.9	,	,	3			3008	65	66	64	62		an an	1	4
3	4	5	524	,	,	3			3010	65	65	64	62		. ,	1	
4	3	9	52.3	•	,"	3			30 10	64	65	64	62		1	1	4
5	2		58.8		Stray 1.	3			3010	60	60	64	62		aiau	1	14
6	4		62.8	"	2.	3			30 12	66	64	63	62	,	"	2	
7	5		68.3	8548	S.11.	3			30 14	66	63	62	61		"	2	8
8	1		19.5	c+ 11 12 74	1	3	# H		3019	64	63	62	61		4	2	4
9	1	0	728	At It by I	"	3	3 .	30	3019	67	63	62	61	he,e,	ei-S	1	11
10	1	8	73.6	at 14 7/9 14	4	3	3 .	3.	3020	67	63	62	61			1	4
11	/	5		It W by It		3	3 .	30	3022	66	63	62	61	he yes	"	1	-
Mid.	2		747	AN 14 7.	Str Ly 1%	3	2"	30	3022	66	4.7	6.3			1	1	4

Commissioned L. C. Keilew. Seturday August 9 under the command of

, U. S. Navy, ,1902.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and metal & ame: Clear and pleasant with beaug due Bright stadight Purtle berge from & My M. hanting rafter frist hour to 1.11. Distilling from builes 6. It soo took flewing learnings (may). Sum bulend organisation of the Second sught of seguin Seland Sight shy 5% 8. It side loved night of seguin Seland Sight shy 5% 8. It side loved night of seguin Seland Light bearing about 4, 24, let and under jet, farelymant staysail, forward and topically on eggin toll to to med aft. White Funture 46 Pani

Fair and pleasant hearth bruge from Heyet Barometer rove Ship on course 5,55,46 (p.s.) under topsails foresail, jet and fortformest stay rail until 7100 when set topgadant sails and rayale

Exists forward jet and foretyment stay rail and 1900 when set toggadant sails and rayable sails day on the special timeparatures forward 1908, aff 1660, small ame 1667, no foul and Duttling with breter to last hading
the Meridiani.

Marke lear warm and pleasant stay about Longin. Hunth breeze from that Shroughout
weath ship on come 50 & 10 fing under aft plane suil to engile special long of manual
and spanker and foretofemant day sail. Seld day at 11:20 went to quarter long in manual
and spanker and foretofemant day sail. Seld day at 11:20 went to quarter lond impeteld
bedding. Digital secret schowers Dutilling with 6 brief
Degine with pleasant weather very bay to morthward, quite brigge for 18th made a hart quite
suille. It is to tailed flying planet handed out tryinal and specific their procediments were
for charing to the common and Abstitus for these sue progression for machine, and 4 6 leaster
for charing these, o days solitory confirmment on bread and water to 3th Burden, for there is
forgered of Millianing for thereing traces, and for larger, Allumph 62 hour for ford \$100 challed of
from the last selection to forther and stayray all many and and making day Attice
that he has been such as the forther and stayray all mails and any making day Attice
to the last result of particular companies the process of the positioned and one to the market stay.

The process of the process of the process of the process of pro

Elevand five hands SM by the breeze. State ground much Exercised at more contract brished up brow and bainted boat in mine minerate from hime of telling away. If and on course 55 5 4 5 under all plane sail specify manifest and with foretyment stagend and main bigrail, with the wind three provide about stage to be forward bean surpected magazines and wheel roomer found naging temperatings in fortice 6 6 5 8 Million SM Multiple of mentals

Vac and pleasand Heutle breeze from St. Ourometer rose, Ship on course E.S. E 4 & fee under set plane wil & regals grept manurail and with the foutponest stagrail and main trigrail with got when hould by the would start and brought by the would must tack and trought by the would super tack and tick in and furled by getting sails and rought med double down flying jet, Stopped dutilling at 1955. Several sail in right during the walth

DMb Mifught : Needs clear evol and domp Move not at 10:00. Sentle beinge from Shaud Ithy H. Vary hours fourt that the being will be to the sail specific manual made with fortificant stappare and man tripail Sighted one strong GS favor Europels Me

Examined and found to be correct,

Attibal Lentus Navigator

LOG of the UNITED STATES Training Shep Essex
Making Carray from Partiand Me to Statefax A. S.

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE	State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
А. М.																		
1	1	3	75.0	Aut 2 1/2 11.	They at	2	-	1/2/1	+30 21	60	62	62	61	bemu.	-		1	1
2	00	1		8.6. Ly 6.	chich. H.	2	_	-	30 21	60	62	62	61	hemal.	-		1	1
3	0	4		Under hand		1	-	-	30 21	66	62	62	61	"	ei en		1	
4	0	0		Ely n.	,	0	-	-	30 22	65	62	62	61	4	lu		4	1
5	0	2		E. N. E.	South	01	-	3 pts	30 23	66	62	62	61	hemer.	cis		1	
6	0	2		"	8.8.6.	0-1	-	3 "	30 24	166	62	62	41	*	ci 3		1	
7	0	5		Ely A.		1	-	2 .	30 26	67	66	65	63	li, c, mi,	acu		4	
8	0	0		Ely 8	Calm	0	-	21	30 26	66	48	67	68		*		3	1
9	0	0		1.		0	-	2"	30 28	67	69	67	63		"		3	4
10	0	0		6.28		0	-	2,	30 30	67	76	12	63	"			8	"
11	0	0		S. M. Ly S.	,	0	-	21	30 30	67	70	67	63	,			3	"
Noon.	0	8		South	East.	0-1	-	1/2"	30 29	67	68	67	63	"	68		4	4

Position at 8 A. M.	Latitude by Longitude by	43° 25 " n
	(Longitude by	68° 17 '30" %
	Latitude by observation .	43° 25 " N 18° 17' 30" N 43° 24' " A
Position at noon:	Longitude by observation	68° 14' " 97
Position at noon;	Latitude by D. R.	43° 25 " 1
	Longitude by D. R.	68° 18' " 1/
Course made good s	ince preceding noon:	62. & true
Distance made good	since preceding noon:	28 miles.
Distance by Log sin	ce preceding noon:	42.9 miles.
Current per hour:	1/12 miles, set ESE true.	
Position at 8 P M	Latitude by A. (Longitude by Oh.)	43° 22' " M
Losicion av o L. M.	(Longitude by Cha	68 0 09' " %
Variation of compa	88:	15.30. 1
Error of compass of	served at 4:12 GMU	15. 30. 1/2 15. 30. 1/4
Deviation of compa	ss on 1610E	60 24' &
Water expended du	ring the preceding 24 hours,	too gallons.
Water Dis	tetted during the preceding 24 hours,	150 "
Water remaining of	n hand fit for use at noon,	
Coal consumed duri	ing the preceding 24 hours,	1 tons, 1260 lbs.
Coal remaining on	hand at noon,	74 " 260 "

. M.																		
1	1	3	Sauled	8 47.	E. hy 8	1		14	30.27	66	69	63	63	he.	a's		1	d
2	1	9		84.7.	6.86.	2			30 27			68	63	*	*		2	
3	/	13	,	et. 7.	\$.6.	1			30 26			68	63	"	"		2	
4	1	5		EX.6	8.8.6.	0-1			30 25				63	"	4.		3	
5	0	8	,	ENE 94 6	Shy E.	1	1. %.	11.	30 25	1		1	65	"	wis an	nyn	3	
6	0	6		6/22	,,	1	10.		30 25		1 '	65-		4	4	+	3	
7	0	6		E 471	"	1			30 24			65	64	,	4	1	4	
8	1	0	,	Ely 7	4	1			30 25	1			64	hem	4	,	4	
9	1	2	,	0,1	8.8.8.	2		1.	30 25	68	64		63		ais		4	-
10	1	2	4	En E, & E	86 by 8	2			30 23				63	"	"		4	
11	1	3	,	EN & 4 E	1,	3-2			30 23				62		etis		4	
Mid.	0	8	1	4		2			30 23					"	1		3	

under the command of Commander L. C. Heilus Sunday August 10

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and wife Home. Degine with fair weather, damp with a hour due and guth bruger from Nhy & The wond fill and at best 12:50 and buy hauld had also along to M. 19. 19. Segment away and brief the course It by to by standard configured hauld placed and brailing up the forgrad and should englace trailing about the forest trailing when the forest trailing object, he standard compasses while the forest was the forest trailing to the forest that the forest the free the free the free the forest that the free the free that the first that the first that the free that the first that the first that the free that the first that the firs

Surroud futureant water. Enden to light offy were Surjuited magazine and shell roomly she found temperatures normal and air people, Around smooth pipe theometre vining slowly she morth and high on the starboard tout, under jet, formail and toppelly without Strenge may beging about touch.

Enemand plusmant below to light and from East Occounter street, Ship much topsails formally plus if and foot format stay sail his headened and no strength way until him where light here seems up from the East, set spanker and strong by the want foot tack Mustuced ever all purities of your and the lefteni unspected the lever and ship, Grattley AR (200) released from confinition of a specialist of sentine and placed 4 for Like (200) on grafument confinitions to be received from an accordance with pure shound wounded.

Mentions to to Mi-

Send the worm and pleasant hight being from 5 by ell of to be even. Throughout watch on du sail to the wint on fact task. From 2 40 to 315 wore ship bringing by the wint on part task. From 2 40 to 315 wore ship bringing by the wint on April 32 pawaters part one serious such the surging by the wint on April 32 pawaters pull 11.

Degins with fair planent weather light unsteady and from So 5 and a quite swell. Made the afternoon infection of magazines and forme the one flech and the temperature mounts, the temperature is and the same to said the former to be formed of the Sound become more steady of the med the ship as under the plane said to the word of the Sound become more steady of the week the ship as under the plane said to the produce of the former to the said and to be sound the said of the standard compact here is a have for fight to the to the court some different with the said was weed and grave very much drown up? North Agyroan South 1881.

Cloudy pleasant weather , Sight arie from Shy & Dea smooth at me ship under are plani sail to topsail, except manual, by the wind on starboard took heading about they the fruittesse.

Saw and Gleanait Samp weather, Mornlight until about 10:18 when moon set high to queste bruge from St. E. to I thy & Danometer whout steady Ship by the would starboard tails wenter at plan sail to thereit species the manifest and steering courses from Exp of gray & 57.54 & Gray Language steamer present brush bruge steamer present brush brush to the Mestivard.

Examined and found to be correct.

Jakahand Linkusk Navigator.

LOG of the UNITED STATES Training Ship Euro

			Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS.	
Hour.	Knots.	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bolb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10,
A. M. 1	0	9	Naula	Est 6	8.8.8.	2		104	30,12	. 66	63	62	62	he	S.Cu.		4
2	0	9	,	1.6.126	8.6.	1-2		1.	30 19	66	63	62	62				4
3	/	0		1.6	*	1-2		1.	3017	66	63	62	62	. "	"		5
4	/	1	*			2		1.	3017	66	64	62	62		a- lu		7
5	1	2	200	1.Ely E.	"	3		1/21	30 16	66	64	62	63	him	al- an		9
6	1	3	75. 2	8	4	3		1/2"	30 15	66	64	68	63	,	4.5		9
7	1	5	76.0	NEly 6/26	4	3		1/2"	30 14	65	63	63	63	0, 2, 24			10
8	2	8	78.8	NELy E	"	3		1/2 .	3018	45	63	63	63	"	8		10
9	1	2	81.0	./	4	3		/ "	3015	66	63	68	63	out	,		10
10	1	4	82.4	SH 1211.		3		1 "	30 13	64	63	63	68	"	*		10
11	2	0	837	Sn 348		3			3013					,	*		10
Noon.	3	2	867	21.	SE ly S	3			30 11					,	,		10

Position at 8 A M	Longitude by Co	43° 21 "1
L'OSIGION AU O ZI, ZI.	(Longitude by Co.	67° 92 " M
	Latitude by observation	o ' " ot
Position at noon:	Longitude by observation	o ' " m
Position at noon:	Latitude by D. R.	43° 18' " at
	Longitude by D. R.	69 06 30 " 1
Course made good s	ince preceding noon:	Elest true
Distance made good	since preceding noon:	// miles.
Distance by Log sin	ace preceding noon:	32./ miles.
Current per hour:	/1/2 miles, set et Ely & 1/2 E true.	
Position at a P M	Latitude by Congitude by	4016" "01
I contion at o I. M.	(Longitude by	68° 03' 30 " 1/2
Variation of compa	88:	
Error of compass of	bserved at	
Deviation of compa	88 OD	
Water expended du	ring the preceding 24 hours,	Jao gallons.
Water	during the preceding 24 hours,	"
Water remaining o	n hand fit for use at noon,	2250"
Coal consumed duri	ing the preceding 24 hours,	tons, 500 lbs.
Coal remaining on	hand at noon,	73 " 2000 "
		/

F				B 100														
P	. м.																	
	1	3	7	904	S.M. 12 M.	S. E. ly S	3		1 4	3009	65	68	63	62	0. 2/2.	8	10	
	2			94.3		,	3-4	-20	1.	3008	65	64	43	62	,		10	
	3	3			SNLy # 3474	8.8.8.				3006					"	"	10	
1	4	3	9	1001	1. S.W. 12 11	South	4	2	1 "	3006	66	65	65	62	"	4	10	
1	5	3	8	0.9		Sly H.	4			297					4	"	10	8
1	6	4	2	103.7	68.5.	"	5		4.	2994	66	65	65	68	"		10	11
	7	3	4	7.1	88 ly 8 9 E	"	4	3.	1/2"	2993	66	65	65	62	Lu	-	10	4
	8	2	5	9.6	/*	,	1			2993					"	-	10	11
	9	2	0	11.3	8.8. 12.8	SW by 8.	4			2994					"	-	10	"
	10			13.6		"	4		1.	2994	67	64	64	62	4	-	10	4
	11	2	4	16.0	4		4		1.	2991	66	65	65	62	4		10	11
1	Mid.		8	17.8	8.8. 18 6.	4	4			2981					1.wn	-	10	"
1				1			1		1								1	

Commander L. C. Keilner , U. S. Navy, under the command of Manday eluquet 11, ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and metal warming Cartly cloudy and and pleasant Fight airs to light begge from 56.6 and 5.6 Throughout watch by the wind starboard for your aughlanic soil to thrule yeept mainsail. They was Energy USA Begins with alondy hays weather a smooth rea, and gentle bruges from N.E. At 5,00 housted the first purest stay read, I must formed has two home iteraturing fragy weather at give set the telegateur's stay read, I made the morning inspection of magazine band found the air fresh and the temperatures were: I found of forward, 67 and 60 aft, and 60 and 60 in the personnel. This temperatures were: I found of forward, 67 and 60 aft, and 60 and 60 in the personnel before the following jet and all plane and to the pellow rails, save the manifest on attachment teach by the world starting At 6 by 5 by standard ampace At by E by standard compact gamos meridian: Corrent with they for feel druge from SE to 26 by of A 100 were ship through eighteen points. It is so musticed musticed at greatest of routine drule for 12 and out periods the Commenday of free awarded following pure dements: Whichole I and Thomas f. I. s. of pulling forofeerly at love of the energy of the state of the state of free out the state of free and the state of the sta

must so freed and water and to be kept on the quarterdest during theday, all the above speed, a sleen I so have go fathouse mateur experiency, it and by the wond so part took much faith much all plane and to topseed, uput manual, and with faithpuper stopped, Whatighi Mirchen & 40M. Correct and thish fry Very damp. Sende breeze from Sto by & hading to Moth.

Seconder felling Ship by the mind on front traff and plentered to being him as to hading to the both.

Seconder felling Ship by the mind on front traff and for the sale present, and the method the manual trafference of lags breeze of the hading the lead Hadely test made of life breeze found thin mynd order I had amonding at him gotting had better at 10 fatherms Course many felling the ward.

Tog some promoted through the the wall.

Tog some promoted through the the wall.

Tog some the large for the wall to the second traffer the wall of the second traffer the wall of the second for the second traffer the wall of the second traffer meaning the second to the second traffer meaning and breath for the wall and traffer meaning and traffer the wall and traffer the second traffer the wall and traffer the wall as the second traffer the second traffer the second traffer the wall and traffer the second tra

but pment stay rail at is so were ship bringing by the wind on storling tack the somethed or was quelter 10m to 80m: Begins with earl foggy weather, somewhere and moderate burger from Aly to do isso for the top get and and a sent a ref on the top get a somewhing with the continue of the continue in 100 factors of posts of the sound the single spelly all some on standard took made the fresh factor made to the first top and the fresh top and to the first top and the fresh top and the sound to the first top and top and the sound to the first top and top and the sound to the

Bounday Medicall. But with driggling rain last hour, Moderate Sthy & Duy. Dea amount at 800 at main triggling the wind on starboard last under frestephone stay vail ment by sales authorized to the wind have been been the stay and the Withward Thenet Williams to the Withward Thenet Williams to the wind the sales have been been about the to the wind the sales have been been about to the the sales have been about the sales and the sales and the sales are the sale

Examined and found to be correct.

suit to might arefed between, heading about SE 16 6

PAMuhard Luisus 3 . Navigator.

LOG of the UNITED STATES Training Ship Essex Making frances from Continue Me to Statefay And

			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches,	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	2	8	20.6	8.5 46	Sthy S	45	5"	1/2 st	2990	66	65	65.	62	0.0. 8. 2.7.	8		10	09
2	4	1	24.7	SE.	.1	4.5	5.	1/2 "	29 89	66	64	64	62		4		10	"
3	5	2	29.9		"	45	5.	1/2 "	2987	66	64	64	60	belva			9	"
4	5	9	35.8			4	5-0	4 "	2985	65	63	63	54	0.4/w.			10	
5	4	7	40.5		S. W. ley A.	4	5-0	2 "	2989	66	63	63	58	0			10	
6	1	9	42.4		,	3		1/2 "	2988	66	62	62	58	ocmp.	al fu		10	
7	1	6	430		West	1-2			2989	65	63	63	58	0.0.6.	8		10	
8	0	8	43.5	"	H. A. N.	1-2			2990	66	63	68	59				10	
9	0	6	44.5	8. 8. 3/4 6.	ct.H.	1			2991	66	68	48	59	oel wa	S. Cu		10	1
10	0	5	445	8. E. ly E.	"	1			2991	66	63	63	57	oct.d.	"		10	4
11	2	4	46.6	8 Ely 6 /2 E	A ley I.	2			2989	66	62	62	54	Led	11		8	
Noon.	4	0	50.4	1,	A. c. 1.	3			2989	66	62	62	59	le come	"		2	"

Position at 8 A M	Latitude by A.	43°02' "A
Toerron at o A. M.	Longitude by ,	17 0 19' " 4
	Latitude by observation	67°19' " #
Desiries of the control of	Longitude by observation	67° 016' " %
Position at noon:	Latitude by D. R.	120 54 " 1
	Longitude by D. R.	67°04' " 11 42°59' " 11 67°05' " 11
Course made good si	ince preceding noon:	SE true
Distance made good	since preceding noon:	55 miles.
Distance by Log sine	ce preceding noon:	72 miles.
Current per hour:	Abre miles, set true.	1
Position at 8 P. M.	Latitude by	42°59' "4 66°13' " M 16°50' M.
2 00111011 111 0 2 7 22	(Longitude by	66°13' "M
Variation of compas	s:	160 30 1.
Error of compass ob	served at 4:21 Om.	J. 33 M.
Deviation of compas	s on & 7/4 8.	110 00 6
Water expended dur	ring the preceding 24 hours,	600 gallons.
Water	during the preceding 24 hours,	"
Water remaining on	hand fit for use at noon,	1650 "
Coal consumed during	ng the preceding 24 hours,	tons, 500 lbs.
Coal remaining on h	and at noon,	tons, 500 lbs.

D 11															
P. M.															
1			549	8Ely 61/2 E.	et et. H.	3	29 87	66	62	61	09	be	a-an	4	8
2	5	1	60.0		"	3-4	2988					4	-	6	1
3	4	7	64.7	*	"	3-4	2988					,		3	"
4	4	3	69.0		4	3-14	2989					"	7	3	
5	5	0	74.0	E3/4 ct	AN by W.	4	2989					"	ei en		sim
6	5	7	79.7		Not. N.	4	2993					4			SM
7	6	2	85.9	"	,	4	2992					"	8. Cu	1	,
8	4	0	89.9	4	it Why A	4	2993	44	60	59	50	4	"	1	
9	5	6	95.5	"	A M by M.	3	2996					4	nous	0	29
10	5	3	100.8	-//	* *	3	2996					,	"	0	1
11	6	4	7.2	//	4	4	2995					De	acu	1	1
Mid.	4	3	7.50	East.	A. H.	4	2000	61	155	371	40	مرد.	in the	1	
	1"	1	12.0	-, -, -,			27 77			4	7	"	1	1	1"
	14	1	12.0	\$. S.E.	UP. Nr.	14	2974	61	55	04	49	u	1.		1

under the command of

Commander I. C. Weitner Tuesday, Sugart 12

, U. S. Navy, ,190 = .

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communewand until same. Overagest except from 2:00 to 5:20 when clear overhead Very thick and damp fog Product from being from In by & Charmile fell clay by the would on starboard tack under single regel towards for one of rail except flying jit, steering & Effect first hour & 6 % 5 free abounded for how greater hard of the watch. Alesam: Overcent foggy except second how Damps moderate begges to light aire from 8 Hby 4. to met at beining of witch on course & & ( fee) under all plain out to single refet topsails except mainsail and with frest from it stay rail and main trysail. at in set it palland sails sufrestedymagogypics temperatures nor my boul air at 500 trop sounding in 110 factions sauly bottom. no facel air at 8 in took counting in 110 factiones severy buttone. I wo ist i person Energee (An) driggling showers. at 8:15 shoot the reef out of the toprails set the royale and hauled down the foretopmast etypall at about 9:20 the fog lifted and therehome Sandrew of Dethort on starboard tack was found about mile distant on stanboard bow. The Londseer had last her factopmant at 9.00 inspected at quarters and and physical drill Ned routine drill for first and revent perside a lead showing in another made of present and perside a lead showing in another the weather of many first and revent while a spell magazine flood each. The weather is highter at me got a sounding in 100 fathoms; fine yellow made, bushes while with a little much at about 11:00 highter at many standard the fact frames stangard and flying get and hand of the injuried and spends to dry food down the gas to day. The boundard the mode on the food such as the fact of higher the mode on the food such as the fact of the standard the mode on the food such as the fact of the standard the mode of the standard such as the standard th under the factopment stageail, trysail and all plane seil now the maining of theing the by to be standard empses through a surveil reason brightweether. Hope N. Hayward Mendian to MM: Clear and five Mentle to moderate ANH would let 12.05 took at counding in 11 fathome fine spllow sand with broken shell and mud, Itall routine exercises for third period. Sighted three small schowers at end under all plain sail to royale except manifel on course S. E. by E. In to with the wind on port quester at 5:50 took a summing in 98 fathorne Started free in boiler and Calaise Hollers hubith the 60 m. Saw and pleasant Moderate northwesterly bruger Parometer rose, at die changed course from I by 6'16 (uc) to 8 40 k(ne) nothing to the testward patent by 690 Ship under are plane rail to royale except insail until o when handed down and stowed flying jib and set main trysail. Mustured at quarters at 4: 30 then had sail drill furled light sails and single relyed topsails in 6 minutes - second reef in topsails in 4 minutes - shook out respe and made sail to soyale in 35 minutes magazines inspected, temperatures for want 10.68, aft 67.64, much arm, 49.47 no for air Light banked fire in boiles a at 5-fire in C for detiling. Buf rolling duffy at times to a routhwesterly sweet. Ship rolling duply at times, to a southwesterly swell. 6 6 10 Mb. Nearly cher and col Moderate bruges from Not M. and A May A Tright swell, who willing having at time at bymning of watch on course 5 20 ( free) nothing to the tentioned under all plane sail to royale fight flying fil and mainsail and with fortifiment stayeard and main trypail at 700 furled light saile at 70 took in interport and spanler. Ines banker in a body at 6:20 kgan dutilling with Choiler, Chatene of watch 87,9. at 7:33 sounded to general quarters, cart loose and provided in 7 's munites, suggest a 13m to Midnight . Begins with bright pleasant weather, a long ground sweet from 8th, and gutte breges from AMby M. Sightle lightle of a steemer standing to the westward, at 1015 nighted Sent Deland Light from the tempest was trees and at 10:35 the light love about the Attime at 11:05 I was Seland Light have on fort bear ships head & Web by standard compace at 11:11 got a rounding in or fathome forie yellow rand at 11:17 changed course to tand by standard compare pratent by reading best at 11:00 Seel Island by the box the Monegantic Sighted a west with a flashing light and so not so lights. The wond is stronger and have wered a front.

Considered a west with a flashing light and so not lights. The wond is stronger and have wered a front.

Considered to make and bounded and the spending list with so fraction by made up 12th thought to the first by

Academic to make and squared want. Supplied laste shall ought and it sho end if here about 1416 to 5 by

Attendand company white hand 656 at the end it his made it front figure triggered and are plan small topically

were the manual realing with the smile two fronts on part quantify and steering 508 by standard emparel

Datitling with steering from 6 bouler. These bounded in a wine.

Examined and found to be correct.

JATabland Lintus Navigator.

Third Rate,

LOG of the UNITED STATES Janing Ship Essen Chaling Caesage from Cutland, Me to Shalifus A.S.

			Reading		WIND.				BAROMI	ETER.	TE	MPERAT	URE	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.				4														
1	3	52	15:0	86	et. 24.4 ct.	4			2001	60	55	54	49	R	chance		0	1
2	5	0	23.2	East	0,	4			2991	61	32		50		"		0	
3	9	8	27.0	"		3-4			2991	61	55	54	00	h.c.	arlu		1	
4	4	5	31.5	"	ct. 1.	4			2992	60	w	55	50	"	4		1	-
5	5	3	36.8			5			2992	60	57	56	50		Fran		3	1
6	2	0	420	E.t. E.		4			2995	61	59	08	60	"	".		3	
7	5	4	47.4	"	. "	45	20		2998	62	07	08	61	4	en cu		5	1.
8	4	8	52.6	"		45	20		2996	62	54	58	61	,	4		5	
9	1	9	55.5	45.4E	"	4	10	3/1	2996	62	09	58	61		a Cu		5	,
10	2	6	08.1		,	4	10	94"	2997	62	60	58	61	"			0	
11	3	4	61.5			4	10	2 "	2997	62	60	08	61	*	acu		5-	
Noon.	4	1	65.6	"	Which.	4	10	-	2997	63	61	59	61		"		3	1

Position at 8 A. M.	Latitude by NP.	43°15' "A
	( Longitude by Oko	64°51' 30" 9
	Latitude by observation	43°16' "ct
Position at noon:	Longitude by observation	64°40' " 17
2 outlon at moon.	Latitude by D. R.	13°16' "A
	Longitude by D. R.	64°40' "m
Course made good si	ince preceding noon:	et 80° E (true)
Distance made good	since preceding noon:	109 miles.
Distance by Log sin	ce preceding noon:	// 5.7 miles.
Current per hour:	_ miles, set _ true.	
Position at 8 P. M.	Latitude by Oko	43 ° 48 ' " 4
2 0011011 110 0 2 1 211	(Longitude by	64°02'30"17.
Variation of compas	88:	200 1
Error of compass ob	served at Sour	
Deviation of compas	ss on	
Water expended dur	ring the preceding 24 hours,	500 gallons.
Water	during the preceding 24 hours,	"
Water remaining on	hand fit for use at noon,	11 150 "
Coal consumed duri	ng the preceding 24 hours,	2 tons, 720 lbs.
Coal remaining on 1	nand at noon,	2 tons, 720 lbs.

P. M.																	
1	3	3	68.9	1.6. 1/2 6	Hut	4	2.8	2996	64	61	59	61	he.	ai cu		3	4
2	6	7.	75.6				3.1	2996	64	61	59	61	И			3	,
3	7		83.0		I Hly 8	4	3.1	2996	64	61	59	61	4	,			Bus
4	7		90.3				20 '	2995	65	62	60	62	*			3	1
5	6	5	96.8		West.	5		2993	66	63	60	62				1	,
6	3	7	100.5		At H ly 1.	4		2995	65	64	61	62				1	,
7	3	6	4.1		/"	4		2996				62	,			1	
8	4	3	8.4		cr.71.	4		2998				62				1	
9	4	3	12.7			5		2998				61	het.	a.cu		8	
10	4	7	17.4	,		5		2997	67	61	18		oel.		prote	10	
11	4	6	220	,	"	5		2997	65	60	07	61	o.c.	4	-	10	
Mid.	4	6	26.6	*	,	5		2996	63	60	07	61		4	-	10	,

Commander L. C. Stiller , U. S. Navy, under the command of Nednusday Chaquet 13 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until IM. Clear and pleasant Eright startight Moderate of Mayet breez, falling lighter second done then backing to all and increasing to moderate at 1200 changed course to St. Jel. 10. At 1200 tooks counting will be fathous waters pedfels much black specke at 12:00 changed course to East fel 10. Cape Easte lot area about 120, at end whop under forelymant slaguard and ad plane said to thereto yearly mountail on course East, wind on pass quarter, fluttling from books to fire bounded in a mountail on course East, wind on pass quarter, fluttling from books to fire bounded in a

Garand pleasent. Moderate to fresh bruge from A.M. Garoneter row and the feel last how they a course East (hee) under to travel forward spanly get and slay and until our when thanged sugge to E.t. E (Ase) patient log reading 420. Deveral fishing schooners sighted . Sent apprenticed re in mathead. Magagine merhected, temperatures friend 6766, aft 676 small arm 2267, no foul si fall banked free in boile a distilling wind 6 air Tight banked fires in boiler a distilling with 6. 8am to Meridian:

Vertly cloudy warm and pleasant. Moderate breezes from A Wand Whyst It beginning of watch on Conty stands comme and pleasant Moderate breeze from I and March of bymany of world in some source to 15 (fee) at first for factoring and planted of the first of the source of the first of for menting and the formation of the first of the mention of the first of the mention of the formation of

Distilling with 6 boiler

Degrie with class pleasant weekle a moderate ground were from South and moderate breyes from that. Mendingday The lafterin yesterday gave when punchiments: Is Ad It Commit foldle & Sumply and & & Feely appropriate October of the Sales of the Sales of the spander and hand up the foresail During the watch righted the stude of a stormer mislane strange to South one Meet and four friends about the forest staysail, the judant to the students sailing with the word on part quarter and playing to to to be student compare. The pound well is less and a moderate see is riving distilling of latery forest the sail free forest course foresail.

to 6 07%. Clear pleasant weather Stiff Mest would, Landing to A Holy It and Securing to modulate toward and of worth. Moderate see, at it is commutated at quarters, after which held said dute, Just too might reply in topsails as I minutes, shoots out one rest in a minutes are seconds, put mone rest in thesails in dominates imputed magazines are. I had now from boile 6 and fired magazines are. I had now from boile 6 and fired build in boiler a charle down jet at 4:00, at end ship one course of 5 to 5 miles foultyment plots and and two single surpe lifewith with and one point strept part have Whileseigh Levelland 66 80m;

Surance pleasant. Moderate breeze from A. M. by M to UM Chrometer ring, Shep on course A. to to the son free downthe what before land for the present and forther the stay of the distilling at 700, freed water touche being free and light bunked frees in to bridge Chief bunked in a bridge of Manager Chaptelle COM M. Midnight.

Hondy to overest throw showing though stonds Prictions display of annaboust first his home stiff breeze from M. Throughout which ship on source of 5, 5 5, free) men foretinest stopped and south repet Grants. Force banked in briline Cane C. Sighted one sailing receipt Pl of and of watch sil. Energineers

Examined and found to be correct.

Attabland Luisuant Navigator.

Slating Casage from Tortland De to Salifax A S. and at anchor in Newton of Halfor AS WIND. BAROMETER. the TEMPERATURE. Height in Art. Ball. Bal Direction by Standard Compass. Hour. A. M. 3 of the by ct for an 3 6 30.2 4 2° 8 4 pt 29 96 12 60 59 60 1 1.6.126. e. s 1 2 2 . 14 . 29 96 62 60 58 60 2: 4: 2996 62 60 58 60 3: 3: 2996 62 60 58 60 3: 3: 3996 62 60 58 60 41 7 38.5 3 1, 4, 115 4 Le. 9 1 5 4.3 1 3 1. 0 415 Aby 11 1271 0 416 at 3471 8 3. 2996 61 60 58 61 3 2998 61 1 4 a en a cu a cu a cu cu A by A 12 1. A. 0 8 41.9 4 2998 61 61 59 61 9 3000 62 62 60 61 4 en ei s 10 3000 62 62 60 61 A by S N SM 9 50.0 5 525 11 4 2998 62 63 61 61 2" 7 etri'n 2997 62 63 61 61

Position at 8 A. M.	{ Latitude by A L Congitude by A.	44° 13' "A	
	(Longitude by Oke	44° 13' " M 63° 29' " M 44° 23' 30" M 63° 25' 30" M	
	Latitude by observation Geamige Longitude by observation	44° 23' 30" A	
Position at noon:	Longitude by observation	6.3 26 30 " 1	
Position at noon:	Latitude by D. R.	0 / "	
	Longitude by D. R.	0 / "	
Course made good s	since preceding noon:	AEhrE	
Distance made good	l since preceding noon:	At ly & (meg) miles.	
Distance by Log sir		922 miles.	
Current per hour:	14 miles, set 8.6. true.	14.4	
Position at 8 P. M.		0 , "	
rosition at 8 F. M.	Longitude by	0 1 11	
Variation of compa	188:		
Error of compass of	bserved at		
Deviation of compa	iss on		
Water expended du	aring the preceding 24 hours,	Fo gallons.	
Water Austr	during the preceding 24 hours,	71.50 "	
	n hand fit for use at noon,	2150 " 2750 "	
Coal consumed duri	ing the preceding 24 hours,	tons, lbs.	
Coal remaining on l	hand at noon,	" "	

Р. М.															
1	4	0	58.1	1 14 16	21.82	4	2996	65	64	61	61	bre	cu a s	2	20
2	3	37	11.5	that It of It It It was the It I I I I I I I I I I I I I I I I I I	Nest	4		64	64	62			cica	3	
3 4	5	7	68.6	Various	et t. M.	4				63				4	5
5	11		,,,,	Standing du		4	2994	70	74	64			le Ca	2	
6	14/0	Anch	n	then.	1.11.	4	2996	72	75	66		,	In la	2	
7		7				4	2997	72	25	66		,	à	2	
8		'		,	N. A. N.	3	2498	70	71	65		*	ei es	2	
9		,			,	3	2999	69	68	63				. 2	
10		4		Att by Th	West	3	3000	68	65.	61				1	
11					,	3	3000	69	64	61			1 4	1	
Mid.		-		A.M.	M ( al	3	30 00	61	63	60			a-an	2	
				19 19 19 19	2. S. 1.	2	30 00	18	63	61			a's	2	

Bommander L. C. Neileur 14 under the command of , U. S. Navy, ,190 = . being about 1 1/2 E at 6:30 Inspected magogaried and sheel roomed Impuratured normal animofout any first a security of a security of so security water meddy bottom. Danked present it and to forler throughout water hoose to on put tack under fartformast starparel and doubts refer toppede bed in a faculty of forging stowers through water Homels Mindian Gale and pleasant Moderate breeze from Mest harling to M.M. Sarmeterfell slightly. Ship under double refer topsails and fort freels made forter made stay pail lying close to wind fort tech making little headway until 9:10 when beared in and steering N. F. E. N. Elpes patent log 422, at 1:30 changed to 1 47 fee Spatistley 525. a number of sail and land in right throughout the wated, Had routine drills for the 1st and sud penode both sounding at 130, getting of fallows, stony bottom and one at 11:00 getting fallowing some bottom, at 11:00 express fere in bother dand to and shapled the propeller the class also Sommeter Made partial preferations for entering fort. The lapton marded the following punishments.

Denteman 50 9. (2000) having worden blanded on spandent 10 hours extra duty, Sunday [1. (200) totace of matches in foreseein the class and no many 32 to make Sungary Sungary. matches in parsession Altholow and no money 32 Forest English Chings Chings Chings Chings of Medican to NM: Sharly clear warm and pleasant. Moderate breezes from 7.59, to No. 7, as beginning, which ship on transfer on Market watch ship on course at WM ( sec) under factofemant stay sail and double reged toposile. Mille proper forestring port at 100 called all hands, field topsails and foresail set main tryrail and spanley went ahead Sow under steam boiles a and & and a sent down royal yards, at 100 changes connectory of the Commanding offices are from that time on stood suto Halfax harbor or various connece under come of the Commanding offices. At 100 lindaged with the all 200 passed A M. S. dissider (British) flying a been admirate flag at the fire, and Athe Indisatigable. Tend a rather of fifteen give with the Tartich among at the fore, which was answered by the ariadure with 12 guns and the thirted states enough at the fore at 2.00 welled see hands bring ship to annow and stood up toward anchorage. It soys the deep clock was not ahead 18 " minister theory of the deep clock was to ahead 18 " mile at 5:50 plopped and the Health Office came abound Ab & OM: Degris with clear pleasant weather moderate breezes from At A, and the ship standing up Halifor Huter with the engines at thed, and she dealth office about at 1809 pratique having been painted slearned a head for an anchorage, at x2 alipped and Lauked at they in Il fatherms of water and a softmendedy bottom came to the fort anchor verying to it of fatherm claim lines a rature of as gome meth she thatish among at the main which salute was returned gum for gum by the chain First a patelle of a generally the Chritish any at the main which salute was estimate gene for gone by The
Attack Ships draft refert minities forward and it following off. There anyles were taken to fix the midway Sommers

are thomasy to Cetabel Shapetoff (1); and Intell Shapetoff to Changha Island Soft Source, 100: Not not strom launch

Alter to be a second of the state of the second at 5:10 began distilling into the tanks with & boiler at & frie are out in a boiler, at rundown sent down the top gettens yarde and unbent ike light sails Med the afternoon inspection of magazines, and found the air pulland the temperature married 57 found 57 founds; 65 and 64 and 67 and 67 on the percurrent bashes the office part the much much to the United the Story N. Hayroace Ludala Nome modifile. Oright more and store light healt that wind decreasing to triff heavy any having to the Mellings Translation to the Mellings Translation Examined and found to be correct.

Thulbal Luxusa 2 Sarigator.

LOG of the UNITED STATES Training Ship Ever Third Rate,

			J//	Synemot see	ine crais	·	9	e ya	lifax		11.82	9.						
			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulls,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M. 1 2	ett	the	hav	et H. lych	Mest	10			29 99		62			b.c.	a en S- Cu		6 2	
3				at he M.		0			2999	66				,			1	
4				cr.M.	A. 24.	12			2996						ei en		2	
. 5				A. A. H.	,	1			29 95					,	وزي		6	
6						1			2996					,	4		6	
7		•		at It by at	"	1			2997	63	61	59		4	4		6	
8		*		"	, ,	1			2997					ben			6	
9				Aby H.	1.5.7.	0-1			2998					",			6	
10		,				0-1			2998	67	69	67			,		6	
11		,		A Why St	*	1-2			2998	68	71	68					4	
Noon.		,		N. M.		2			2998	69	73	68					4	
	Cour Dista	se ma	nade goo		R.	tru	e.					0	5.0	" " " miles. miles.				
			8 P. M	(Longitude by								0	,	"				
				observed at														
			of comp															
				uring the preceding	24 hours,							4	-	gallons.				
	Wate	er of	Pister	eed . i	luring the preceding 2-	4 hour	8,						+.1-	4 44				
	Wate	er ren	aining	on hand fit for use at	noon,								27/	"				
	Coal	const	med du	ring the preceding 24	hours,					1	2 to	ns,	121	of lbs.				
	Coal	rema	ining on	hand at noon,						67		- 1	58					
P. M.																		
1	H	Ane	los	Why S'	21.8.24.	3			2996	70	73	68		le,c,	la m		3	
		*		21874		3			2994			67		"	"		4	
3		4				1			1	,	/							

P. M											
1	At Ancho	Why S	NSH.						,	a cu	
2	Ci) Unich	/	N.O. N.	3	2996	70	73	68	le, e,	la n	3
	1 1	252		3	2994	70	73	67	"	"	4
3			,	4	2993				4	"	4
4	,	S. M. by M.		4	2992				"	"	4
5	4	·S. 7%	,	4	2991					a cu	4
6		"	1	1	2990					4	4
7	4	,	4	4	2991					cis	6
8		"	4	4	2991	68			a com	es	10
9		West	,	4	2991		64		le, e, su,	8 cm	8
10		,		4	2991				1	,	
11	7	,		4	2/7/	42	62	62		1000	9
Mid		2 8.24.	"	4.5	24,90	11	62	62	1.	1	9
1			"	40	29 89	06	62	62	Le mg.	"	10

Commander & & Kilner under the command of , U. S. Navy, Friday August 15' ,190 2. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until 4 ame Begins with clear cook practice and light bregge from the the Tableson from that then calmed and light breezes physical the stops at the secret with and beautiful and harden 14to 8 Am: Symmewith light breezes from N.M. And fell to light airs Sent the toys over the mast-heads! Correct royal and top galeant yards Med the morning inefection of magazines and found the air fresh and the lumplicatives normal ( of trappersture were 4 and 17 of for ward: Wand 64° aft; and 60° and 67° in the percussion forking N. Hayvan Lentule

Jan and pleasant, hogy wound hongon Toph ariand breeges from He H of 950 multish at quartish after which had five quartish, and called away and lowered all boath sumed for detent amounts. Made the weekly test of all flood, dram and overflow valees and found them in good condition. The Commanding Officer awarded the following perintments: Tougland II. and Naclify I. IV. love clothing at quartish bound the duty. Nowhour for wearing filley clothing in house efter duty. Tambuff. Martin & N. Coren a. M. Calair & M. and Naclie II. electrique laying to home efter duty. Tambuff. Martin & N. Coren a. M. Calair & M. and Naclie II. electrique my is house extra duty, Sambleff. Martin 6/1 Cases a M. Calain 6. M. and Nathe 40, electring in highly by 6 love expres duty, all the above apps 3 lang. Is eleganth JR Opps 2. clothing in highly begin to be sufficiently affected of second of septimetric of second and of Granes and of Granes and was placed in present from morphisms of summer and and and suffer and suffer summer in bright of at 11:45 and steam farming we b. The Commandian Office sacred of prairies and the W.S. Commit. Housel. The U.S. Commit. Housel. The U.S. Commit. Housel. The U.S. Commit. Housel. The U.S. Commit. Housel made an official visit above.

Mengion to at M. Commit. The committee of the second of the se

Mendian to at Mit Trenderts moderate breeze from Ad. 14. Baronele feel Med routine driet for The set period. Untent and sent below the fore and man topsails and the presail Sout down bet gettert and rayal yarde. At 12:07 fact a salute of nome guns the American flag after face; a salute to the US Commed General Facilities boiler 6" for subtilling perspected grade commenced distilling at 12:20. distilling at 12:20.

Pleasant weather, overcast last hour, moderate & M. wind, Impeted magazine and shell-rooms found temperature morned and in fresh stopped ditteling at 1/10 and expected fine to die out in brille & to die out in boiler 6. 8 m to midnight:

M to Midnight .- Chady to average Moderate breeze from 41.14. Becometer feel slightly

Examined and found to be correct.

Millard Lower Nacigator

				ornera i			0		eacy.									-
			Reading of	COURSES STEERED	WIND.				BAROME	TER.		PERAT		State of		OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	et,	4.	chor	9 S.M.	21 821	1									a-s	as less		
2	CT,	,	ector		11.011.	3			29.87			62		s.c.m.	a-s	mon.	10	
3				8874.	,	2			/ /	66		62				,	10	
4				"	,	2			29 85	66	62	62-					10	
5		,		Shu 2.	,	2			29 84			62				,	10	
6				91811	Calm	0			29 84	45		62				,	10	
7		,		et Why et	"	0			29 84	65	62	62				4	10	
8				AN.M.	AN.	1			29 84			62			"	"	/1	
9		,		A H by at	8.11.	1			2984	1 -					"	-		
10		,		/	South	1			29 85					ount.	2	-	10	
11		,		Aly E	Shy E	2			29 84		62			ocan.	8		10	
Noon.		4		E.4.E.	8.6.	3			29 88						4		10	
	Posit	ion a	8 A. M	(Longitude by  Latitude by obser								0	,	" "				
	Posit	ion a	t noon:	Latitude by D. R. Longitude by D. I. Longitude by D. I								0	,	" "				
	Cour	se ma	de good	since preceding noon														
	Dista	nce n	nade goo	d since preceding no	on:									miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	iles, set	·tru	e.											
	Posit	ion a	8 P. M.	Latitude by Longitude by								0	,	"				
	Varia	ation	of comp	ass:														
	Erro	of o	ompass o	observed at														
			of comp															
			ended d	uring the preceding ?	24 hours,							6	00	gallons.				
	Wate	/	Ocite	ues.	luring the preceding 24	hour	8,					6	or	, "				
				on hand fit for use at								2	-70	0."				
				ring the preceding 24	hours,							ns,	195	₹—lbs.				
	Coal	rema	ining on	hand at noon,						6	6 .	1	860	- "				
Р. М.						-		13										

. M.					1								
	Hebrehor	2.5.	8.6.	3		29 81	65	4	66		a come	sa,	10
2	1	\$ 5.6.		3		29 81	65	64	64			4	10
3	"	South	*	2-3	T	2979	65	64	64		ocma.		10
4		8.5.6.		2-3		2978	65	64	64		1.		10
5		South		1		2977					A.c.m.		10
6		S.S.E.		1		2975	65	64	64		,	4	10
7	1	Mrs. M.	,	1		2973				1	a.c.m.d.	4	10
8	/	Not. M.	,	1		2972	66	63	63	1 4	"	"	10
9	"	1	4.74.	3		2972	66	62	62		ner.	77	10
10		"		3		2971							10
11	1	A ley E.	Narch	3		2974	66	61	61		"		10
Mid.		at by W.	N.M.	3	1	2974	64	59	5-9		,	"	10

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Conversed, cloudy and mist. Ingle to quete HS. M. bruge, Fintury, Friends 4 6 8 ami-

Dorreast clouds and miles balon to light N.M. breeze Inspected magazines and shell-one found temperatures normal and are fresh Duras in Department Sand a 346 be fresh med 365 to the fresh regetables the fresh med 345 4 lbs fresh vegetables

8amo to Mendian: Overcast and hopy donch weather Carries about the and hour Light air to light huge variable in direction. Farmeter steady Told day on both duke Count topgetant yeards. The Captern called officially on the Povenior and on the Povenior Communitying the army.

The Captern called officially on the Povenior and on the Povenior Communitying the army.

Meridian to 40noi-More ast and milty Pani first, second house, Sent to light breyer from sto shot bladt party of men and hour school Commen 613 (Note) was given an acting appointment as Sel ; & from she soit inst for is muche from set of years from Surgers English

46 8 Om:-Survey and logy weather Druggling rain last half Light are from the LE Desmute folling fresh party of affermation with the exception of eleven lago. Magginer inspected, tompustion formers 1565, af 1965, fixed communication 70.17; ou food and 2 Brago Enrigneise

80m to midinght:-Corners and recovering throughout watch Sante brages from AM, and chartle The following appreciate relative for the following the state of Court of Sontire Met, Murphy S., abucht O.E. Jarden J. C. Kramer A. T.

Examined and found to be correct.

AMulcleare Linders Navigator.

## LOG of the UNITED STATES Training Ship Erry At Aucher on the Harbert of Shalfart, A. S.

Thud Rate,

			ex	tel	uchar un to	te Starbad.	of	26	ely	lax, &	1.	A.								
				Reading		WIND.				BAROME	TER.	TES	dPERAT	URE.	State of	CL	OUDS		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	2 3 4 5 6 7 8 9 10	261	* * * * * * * * * * * * * * * * * * * *	char	cf. of. 74.  cf. 14. dy cf.  cf. 14. dy cf.  cf. 14. 14.  cf. 14. 14.	AH.	3 3 3 3 3 3 3 3 3 4 45			29 63 29 62 29 62 29 63 29 63 29 63 29 63 29 63 29 63 29 63	62 62 67 69 60 62	57 57 57 57 57 57 57 57 57 57 57 57 57 5	54 57 57 57 57 57 57 57 57 57 57 57 57		he be be a second of the best	Ar an article di la di l		5 5 1 0 1 1 1 2 2 4 4		
	Noon.		"		,	•	40			2959	62	63	57		,	,		5		
!		Posi	tion a	t 8 A. M	(Longitude by								0	,	"					
				t noon:	Latitude by D. R. Longitude by D.	ervation  R.							0		" " "					
		Dista	ance r	nade goo	since preceding noor od since preceding no ince preceding noon:	on:									miles.					
				er hour:		iles, set	tru	ie.												
		Posi	tion a	t 8 P. M	L Latitude by Longitude by								0	',	"					
				of comp											•					
					observed at															
				of comp																
				ended d	luring the preceding								6.	00	gallons.					
		Wat	er		:	luring the preceding 2	4 hour	s,												

. M.											
1 4	Statuchor	21. 7. ly 1.	Aly %.	4-5	2959	62	63	57	A. c. y.	Fren	5
2		*	,	5-6	2959	64	64	57		en	5
3		"	4	4-5	2959						5
4	4	"	West	4-5	2959				4	"	0
.5	4	4	21. 7.	3-4	2908	64	65	58	,	Freu	3
6	4	*	4	3-4	2959					an re	5
7	4	st. 74.	4	3	2959				he.	an an	4
8	4	"	N. A.M.	3-4	29 63				L. c. g.	In on	2
9	4	"	,	3-4	29 63					li S	2
10	*	At It by It.	"	3-4	29 63						2
11	"	,	4	3-4	2963				1		2
Mid.	"	,	,	3-4	2963				1	1 .,	2

2/05 " tons, 840 lbs.

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commander J. C. Keihur under the command of , U. S. Navy, Sunday August 17 ,190 --- . Communes and souted same. South bruge from the A.M. Barometer fell. Enguers. Law and pleasant hande brige from A.M. Darometer strady, all liberty mus returned Annya (Coppe C) returned to house written Magazine mispated temperature forward 70-18 aft 18-18, must arm 70-17 no fore air Preceded in Cay Reportment 0454 the most off the regetables.

32 307 6. Enguerra 8 Mm to Meridiani-Caroly cloudy cook face and pleasant Squally last ties house huntle to stiff bregge from 4.4. It gos musted even at quarties after which had general grap tory yearn Europe sees of Mendson to 40 m; Degree with elser pleasant weather and moderate freezes from May is with stiff ognice of some the same the wind give stranger winds great from any other feel to moderate breeze and stiff ognice. The wind give stranger winds of the world to moderate breeze and stiff ognice. and some, cool Squally first two hours. Moderate to stiff bruges from Ath Impeted magazines timperature narmal, no foul air An fact of James Enign use 80m & manifol:Degris Swith clear morningly weeker and quets frequence the 1st.

Examined and found to be correct,

Att welcom Luxumin Navigator

			Reading		WIND.				BAROME	TER.	TE	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	ali	tehn	char	of Why 1.	Aly of	3			2968	61	56	54		he	dia		1	
2		"		21 1 21		5			2963						like eide		2	
3		11			Thest	3			29 63					,			2	
4		,		Mest	It by of	3-4			29 63					heg.			3	
5		11		21.07	SN.	5-4			2963	979	55	53		,	4		2	
6				Hust	Thut	3			29 63	1				he.	"		2	
7		,		Act. It.	A 21.1.	3			29 65					,	ej cu		1	
8				cott by 1.	*	3			2966						"		2	
9		n				4			2967	/					7		3	
10		,		At the lay of		4			2967					"	4		4	
11				,		4			2967						S- Cu		4	
Noon.				21.11.	4	4			2966	62	64	60			,		4	
									1									
				( Latitude by		-					No.	0	,	"				-

Position at 8 A. M.	Latitude by				0	,	"
Position at 8 A. M.	Longitude by				0		и .
	Latitude by obs	ervation			0		"
	Longitude by o	bservation			0	,	"
Position at noon:	Latitude by D.	R.			0	,	"
	Longitude by D	. R.			0	,	"
Course made good si	ince preceding no	on:					
Distance made good	since preceding	noon;					miles.
Distance by Log sine	ce preceding noor	1:		2			miles.
Current per hour:		miles, set	true.				
Position at 8 P. M.	Latitude by				0	,	"
Position at 8 P. M.	Longitude by				0	,	"
Variation of compas	8:						
Error of compass ob	served at						
Deviation of compas	s on						
Water expended dur	ring the preceding	z 24 hours,			U	500	gallons.
Water		during the preceding	24 hours,				gallons.
Water remaining on	hand fit for use	at noon,				55	0 "
Coal consumed during	ng the preceding	24 hours,			tons,	84	0 lbs.
Coal remaining on h	and at noon,			66	"	180	1-"
				00			

P. M.												
1 2	At a Sucho	ext. M. by M.	Nest	3-4	2967	63	66	60	ling.	S. can	2	8
2				3-4	2967	64	67	62	,		"	7
3		7.et. 7.		3-4	2967	64	68	63		4	4	7
4				3	2967	4	68	63	he		4	5
0	4	"		3			67	62			'	5
6		A. H. Ly 1.	# ct. 14.	3		66			4	45		5
8		ct.M.		3	2972	66	65	62		at con		5
9	,	A. W. Ly A.	*	3	2972	65	62		*	a sa		7
10		et. 9.		3	2974	63	61.					7
11	"	"		3	2975	63	61	09	4	inen		7
Mid.		1		3-4	2975	68	59	57	heg.	an		5
and.		100	1	3-4	2975	62	57	56		a-an		4

Commender L. C Seilner , U. S. Navy, under the command of Monday August 18 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and 4 am: Court hour Sands to moderate bruges from Hay of one Nest. Hearly clear Squady last hour Sands to moderate bruges from July of one Nest. 4 to 8 am:-Nearly clear pleasant Moderate to quite bruges variable in direction. Inspected magazines temperatures 69°68°69°; no faul air. Received in Cay Department 348 4 for each of negland vagetables. Nortest I Species Ourgness in 8am to Meridian; Dignis wich clear pleasant weather and gentle breezes from In! It. at 9.30 impeded at Signice and had physical will about our lawer of Meley Columnates, and DO Holdquarter and had physical will about our lawer of Meley Columnates, and DO Holdmuth opportune of lawer Nad vortine drifts for first and second periods. The Crimite
Secretary of the Povernor representing the Povernar paid a view of examing aboard of a
cevida a view of examinary from the Hayar Mural Englanding the Boltish Jand View
and he got a salute of 10 gens on learning. We time helping purchase to Brownau Appendicular
and he got a salute of 10 gens on learning. We time helping for interesting to break
scleen to released and to destry, affirmative o class, is placed in the subject of the Support Meridian to 40m: Sair pleasant weather Renete to moderate that would Sent beterty party of appendice achove. 40m to 8 0m;-Egine with fair pleasant weather and gentle bruger from Met. at isomerticed at granter about overleave. I'm miles of some busy we not all the fore two days have of abounce. It Compression and the section from bloody we not be suffered in suffered to want for some for safe beging and to await action for cleaning the white without permission. After the afternoon and faith on grangees and found the and freed and the temperature model. Interpretation the only format, 17 when after and of "1" with presence with the presence with the presence with the formation with the second of the temperature with the second of th

Can and pleasant weather Mornlight Smell to moderate breeze from M. M. The following affirmation of brand whome overtime: A. P. Chine, a. J. Sme M. Jum M. Challes

Examined and found to be correct,

and J.C. Thomas.

Amblean Lantusmen Navigator.

( Furnery Suntust.

## LOG of the UNITED STATES Training Ship Easy Ad

of COURSES STEERED				Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS		the
The charles of M. H. May M. S.	Hour.	Knota.	Tenths.	of Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	in	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather,	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
2 3 4 1 1 1 3 297 6 0 7 07 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A. M.																		
2 3 3 4 4 5 4 5 4 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1	ch	en	chor	ch.A.M.	nott.	3			2975	61	08	56		hew.	a-au	N.M.	3	
Position at 8 A. M. Latitude by Longitude by D. R.  Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Distance oby Log since preceding noon:  Position at 8 P. M. Latitude by Longitude by D. R.  Course made good since preceding noon:  Distance made good since preceding noon:  Distance oby Log since preceding noon:  Distance oby Log since preceding noon:  Distance oby Log since preceding noon:  Distance made good since preceding noon:  miles.  ""  ""  Variation of compass of true.  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Variation of compass of true.	2					"	3			' '						,	"	3	
Position at 8 A. M. Latitude by Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Mid. H.	3				M.	,	3			2975	61	07	56		,	"	1,	2	
Position at 8 A. M. Latitude by Longitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Distance by Log since preceding noon: Distance by Log since preceding noon: Distance of the foundation of the company	4						3			2975			55			"		2	
Position at 8 A. M. Latitude by Longitude by D. R.  Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Distance of by Log since preceding noon:  Current per hour:  miles, set  true.  Latitude by Longitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Water remaining the preceding 24 hours, Tool 10.  Longitude by Long	5				ct. 1. Ly 1.					2976	60	56	56			Cis	"	1	
Position at 8 A. M. {Latitude by Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Miles, better true.  Latitude by  Variation of compass observed at  Deviation of	6				A.M.	Nest	1			2977	60	56	55		he.	lu	4	1	
Position at 8 A. M. {Latitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set true.  Position at 8 P. M. {Latitude by Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set true.  Position at 8 P. M. {Latitude by Longitude by D. R. Course made good since preceding noon:  Current per hour:  miles, set true.  Position of compass observed at  Deviation of	7					"	1			29 78	60	57	50			4		1	
Position at S A. M. {Latitude by Longitude by observation Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Position at S P. M. {Latitude by  Longitude by  Longitude by D. R.  Course made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Position at S P. M. {Latitude by  Longitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Water remaining the preceding 24 hours,  Water tons, 1110 lbs.	8		"		'. '. /	1. A. M.	2			2980	60	60	5-8			alan	1,	1	
Position at 8 A. M. {Latitude by Longitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Miles.  Current per hour:  Italitude by D. R. O' "  Longitude by D. R. O' "  Variation of compass:  Error of compass observed at  Deviation of c	9				/,,		2-3			2980	62	62	60		4	en		2	
Position at 8 A. M. Latitude by Longitude by Longitude by observation Longitude by observation Longitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:  Current per hour:  Miles,  Position at 8 P. M. Latitude by Longitude by Wariation of compass: Error of compass observed at Deviation of compass observed observed observed observed observed observed observe	10		"			ct. 11 by ct	2.3			2981	63	64	61		heg.	on an		4	
Position at 8 A. M. { Latitude by   Congitude by	11		,			N. A. 9.	3-4			2981	65	66	62		"	of Cu			
Position at 8 A. M.   Longitude by   Capitude by   Capitude by observation   Capitude by observation   Capitude by D. R.   Longitude by D. R.   Course made good since preceding noon:   miles.   Distance made good since preceding noon:   miles.   miles.   miles.   miles.   miles.   Current per hour:   miles, set   true.   true.   true.   true.   True   true	Noon.				Stof It.		3-4			2981	65	4	62		4			6	
Distance by Log since preceding noon:  Current per hour:  miles, set true.  Position at 8 P. M. {Latitude by Longitude by Congitude by Congitude by Congitude by Congitude by Congress observed at Deviation of compass on Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.		Cour	se ma	ide good	Latitude by D. R Longitude by D.	R.								,	"				
Current per hour: miles, set true.  Position at 8 P. M. Latitude by Congitude by Co																			
Position at 8 P. M. Latitude by Company Compan							4								miles.				
Position at 8 P. M   Longitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.		Curr	ent p	er nour:		illes, set	tru	e.					0	,	"				
Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  ""  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.		Posit	ion a	t 8 P. M	[. ]									,	"				
Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  ""  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.		Vari	ation	of comr															
Deviation of compass on  Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  "  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.																			
Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  "  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.																			
Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, ///o lbs.						24 hours.									gallons.				
Coal consumed during the preceding 24 hours, tons, //// lbs.							24 hour	18,						0					
1010		Wat			on hand fit for use a	t noon,							1 .		. "				
Coal remaining on hand at noon,			er rer	naining									10	2					
		Wat										to	ons,	101	a lbs.				

P. M.										
1	Atchuchos	Anly M.	Mut	3-4	2981	65 68	63	heg.	S. Con	7
2	"	at Why A	,	3-4	2981	64 67	62-		,	8
3	"	That the		3-4		64 67		"	'¿i	8
4	0		4	3	2980	64 68	64	he.	a cu	8
5	4	1		2	29 80	64 69	64		,	8
6	4	S. H. ly S.	8.7.	2	29 80	64 66	63	bed.	"	8
7	4	8.6.	Calm	1	29 80			hep	4	7
8	1	6.8.6.	,	0	2980			he.	1	4
9	4	1 t, hy €.	"	0	2982			"	a'au	4
10		starth	Nhy E	0-1	2981				1 :	4
11	"	Arby 7.	,	0-1	2181	65 60	159	4	a du	4
Mid.		at. A. M.	4	6-1	2981	64 59	58	4	"	4
					1					

Commander L. C. Arilner under the command of , U. S. Navy, Surday August 19 ,190 - . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until AM. Degris with clear mornly it weether a mortant for met gentle burger from M.M. Abs M. Down with their morning Mounter a moderate due and quette drugge from Holy Theund for to be south I England of the Shall bregge Eller 6.6 Cumage Milaight & Feely, IS Nedermany I to Smith I Emphalicy 6.8 Million and I to Smith I Emphalicy 6.8 Million working. The wind backed to Met. Present at Cay Expertenced 5th to found of Mounter of many the Country of the Sunday St. Angeline of the Sunday and engineered to fight begge and vered to N. st. the again Made the morning perpetution of magazines and found the are fresh and the temperatures morning the temperatures were formed of further Come is affaint of and of in the fermione looky Ground regal years at 8. fresh and the temperatures normal on ungerea of in the fermision looker Ground regal gards at 8. Bom a Meredian:

Oursand weather and reprincy toward and of watch Light to moderate duege from MA. The and alf the M. W. M. D. on medical and generalize and had believed dried; the western from the Mand and provided to the following from all provided to the surface and the following and path and the following the duty of the Sampe St. and to the surface and place to the surface and water and the surface and water and the surface and water also of the above or approximately solved. 8am. a meridian: Cloudy and pleasant haile to moderate bruge from Hert. Decometer strady that routine driet for the 3d penial Started free in bale 6" at 500 but did not have start at the chair list broke At 8 M. Cloudy pleasant weather Fight passing showers about 6:00; clearing toward and of watch hauth hauth brush falling lighter and backing to 8 My aris lit bis numbered of quarter, absentive. 2M Miles Bookmake of Milesmath, App a class such Miles hadely app of days Imputed, may ognice and absence found numbered to protections and pleasant bearing allowed to the personal temperatures and personal to the personal manual temperatures and produced to the following many Michael Machinery Smith Sale Can Can the Milestinan for a Miles formed in boiler 6 at 6.45. Sent down lofgeclant and royal yards and topgeclant marte, moon round 7:00 communed Hokumyli Luxusu distilling into ships tanks at 7:45. Dent liberty party ashour

Out Midnight. - Sur and pleasant Colm to light airs from Sty E. Barometer streets. 378. Brisgo, Europeliste.

Examined and found to be correct,

AMushard Loutlith ... Nacigator.

alto 1. 1

			Reading		WIND.				BAROME	TER.	R. TEMPERATURE.		URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	the	And	how	clarch	Aly E.	0-1			29 82	62	57	56		he.	In an		1	
2				Mily et.		0-1			2984		1				"		1	1
3		,		May et.	,	1-2			2984		55			"	li		1	
4		,			,	3			2984	60	55	54		,	"		1	1
5				A.M.	charth	2			2986	60	55	54			li lu		1	
6				chel. W.	"	2			29 67	09	55	574		"			2	
7		,			"	2			29 88	59	58	54		7	"		2	
8		4		A.11.	et A. H.	2-			2989	60	61	07		*	4		1	
9		"		ct. It by ct.	I.M.	2			2990	61	61	57			,		1	
10		"		chet. Mr.	,	2			2992	61	64	61		,	Cu		2	
11		4		"	4	2			2994								2	-
Noon.		1,		*	,	2			2995	65	68	61					2	-
	Posit	ion o	t 8 A. M	\ Latitude by								0	,	"				-
	Losit	ion a	o A. A	Longitude by								0	-	"				
				Latitude by obser	vation							0	1	"				

	(Longitude by		•	1	"
	Latitude by observation		•		"
D	Longitude by observation		•	,	"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		0	,	"
Course made good s	since preceding noon:				
Distance made good	l since preceding noon:				miles.
Distance by Log sin	nce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	(Latitude by		۰	,	"
I osition at o I. M.	Longitude by		•	,	"
Variation of compa	188:				
Error of compass of	bserved at				
Deviation of compa	ass on				
	uring the preceding 24 hours,			550	gallons.
Water Distill	during the prece	eding 24 hours,	/	35	0 "
Water remaining of	n hand fit for use at noon,		2 tons,	800	0 "
Coal consumed dur	ing the preceding 24 hours,		2 tons,	290	lbs.
Coal remaining on	hand at noon,		63 "/	125	. "

. M.											
	At Anchor	chet It.	A. M. ly ct.	1	2996	68	70	63	he.	le en	3
2		Aly H.		1	2997			67	"		3
3			charth	0-1	2998		73	67	"	"	3
4		,	at. W. ly at.	1	2998			65			3
5	- "	of It by ch		2	2997		72	65	4	1.7	4
6	7	ct by It.	"	2	2998	71	74	65		li cu	4
7	7	It ly E.	A.A. E.	2	3001		69	63	,	gi an	4
8		stor. E.	"	2			65	62	1	"	4
9	1	"	Calm	0	3008	68	63	62	4	"	14
10	"	A hy M.	starth	1	3009	67	61	19	hew.	aica	2
11	,	A. S. N.	"	1	3009		59	57	4	Citu Lis	2
Mid.	4		"	1	3009	65	59	OF	"	"	3

Commander LE Acilier under the command of , U. S. Navy, Medusday August 20 ,190 -. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communewand until 1 mm: Clar and fine Bright morn and star light Calm to light they and morning to quite Aly 6 breeze at end Distilling from brick to Grant Seit WAN. samy to 8 am: Clear and pleasant weather Eight ofly breeze Inspected magazine and shell rome and found normal temperatures and air fresh, Distilling from borler to Therety party returned. Themed in Defeatment S, and a USS who fresh meet and SAS Who fresh vigational ADS. Shelling Alfro C returned on board of humo overtime. Indeed to organize most in the minutes Crassed light yards in I minutel. Malburyli, Jenerusu 8am to meridiani-Fan and very pleasant weather right breeze from A. V. Parometer rose. Mustered crew at quarters at 9:30 about without leave. I'm miles, Dilormakey and LO. Goldsmith app a clase after stray up drill had rectine ducks for the 1st and such period and brate under once the extension about hat rectine ducks for the 1st and such forward and brate under once the extension awarded the following presented to a party officer and ville I described on the large way of former of the following the description of the brat large of hour often duty. Not 00- Bruce at mothing with class and no money; coules for mothing and metabed with former of the profitting confirment, the dries of the opposite of days voltage on former of special former of the profitting of the opposite of the o Meridian to HOM:-Tracks clien werm and pleasant below to light bruge von pilip in duction, Finished rung storing and made storice to crew out elothing and small stares to crew. 40m to 80m: Emand pleasant weather, more round 7,00 Light heezes from Athers shefting to akt & third hour Derometer rose Sout down light yards at must. Distilling with balle '6' Abestical at quartere at 4:30, absent without leave. On miles Boilum See-one Al Politemith approx Computed maggines languations normal, no foul mi afifr 2 C. Inspected magazines, temperatures normal, us foul air. 80m to midnight: Seenly clear cool and pleasant Damp but three lours layer to fight airs from starth Examined and found to be correct. John Linker Navigator

At . Suchar in the Starter of Helifag A.S.

			Reading		WIND.				BARO	METER.	TE	MPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Heigh in inches	t Ther att'd	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																	-	
	eff	elu	chod	Aby H.	Aly E	2			30 /	64	57	56		be	ei en		3	1
2		*		-	Ahy E.	0		1	30 0		56						4	
3						0			30 0	9 62	06	55					5	
4				North	116	0-1			30 0	9 62	55	55					5	1
5				116.		0-1			30 /	0 61	06	55					4	
6				et by It.		1			30 /	1 60	55	54					4	
7						1			30 /	160	55	-54			~		4	
8				North	Calm	0			30 1	1 39	55	55					3	1
9		,		16 by 8	East	1			30 1	1							5-	-
10				East	886	2-3			30 1	3 62	62	44			"		7	
11				Chys		2-3			30 /			1			A an		2	1
Noon.				86	88	.3			30 /						er S		17	1

Position at 8 A. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Duiteles during the preceding 24 hours,

550 gallons. 1550 " Water remaining on hand fit for use at noon, 2800 Coal consumed during the preceding 24 hours, / tons, 2200 lbs. Coal remaining on hand at noon, 61 " 1165 "

M.								
1 att buch	low South	South	3	30 13	62 62 60	be.	li en	1
2 4		,	3	30 14	62 63 60	,		3
3	8.8.6.	8.8.6	3	30 14	63 63 61	"	,	3
4	Shy 6	*	0	30 12	65 66 63			2
5	86 48	,	0	30 11	65 65 62	,		2
6 ,	Shy 6		3	30 11	65 67 63	,	,	2
7 .	,	"	2	30 11	63 62 60	,		3
8	S.E. by S.	8.6.	2	30 10	63 39 58	,	Si du	4
9	8.8.6	6.86	2	3010	63 59 58	,		4
10	South		1	30 10	63 08 37			5
11 .	28.24	,	1	3009	63 01 07			7
fid.	Aby H.	Calu	0	30 08	63 57 56		1	8

Commander L. C. Kilner under the command of , U. S. Navy, Thursday August 21 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Emmenced and mutil warm. Four and pleasant Dight monlight Calm to light beings from 1168 gm: Francisco Cool Light are from AAG Garometer strady Sent opportune over mosthed. Received in Day Department 3088 Ho met, 3088 the negatives. Magazine inspected, temperature from 67-68 aft 6462, small arm 67-68 no foot air Process light goods. Energy Congress of Congress 8 am, 4 Mendian: County pleasant Sight airs to quick breight variable in directions, let 9:30 mueltred, crue of quarters, after which ignored at setting up to and, propriety of principles that minister which was a form of the first of the propriety of the second of the s Merchants dom:

Degree wick fair pleasant weather and guild before for Ant the wind looks to delto.

It was stopped distilling and handed fires. 4 to 8 Pm:-Mes flow pleased Soft heeze from GSE, to calm Inspected magazine temperature of the ser me food and flower of home of home deter, and upon the departure free we nested from the British Burgan of the face. Present socials inset from the United States Commenting melitary for and the United States Commenting melitary form who were received with endownay bourse. Mills top Godgnaper returned from have the house evertimes. 89Mb midnight.

Begins with clean pleasant weather and light heavy from \$6 The moon rove at 8:10. The wind becked to Est. 6 and feets light airs at 1000 few are sulfely to being N. Saywan Lingthen. Examined and found to be correct,

Attabland Landuskith

			Reading		WIND.				BAROMET	TER.	TEM	PERAT	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.
A. M.																		
1 0	244	Au	char	chet E.	ME.	1			30 07	63	57	57		oc.m.	as		10	
2		"		Ahy E	Calm	0			30 07					he w.	"		9	
3				Naich	"	0			30 06								8	
4		"		"	"	0			3006					"	"		7	
5		,		Edyst.	E.S.E.	2			3004					,			8	
6		,		Ely S.	East	2			30 04		/	/		he.	S- Cu		8	
7		,		8. E. Ly 8	E8E.	0-1			30 04	61	60	09		"	alle		6	
8		"		East	"	1			30 04	62	62	60			S. Cu		2	
9		,,		28.8.	SE ly E.	2			3006	63	61	59			"		7	
10		4		"	,	2			30 06			,		,	de cu		1	
11		"		Sly E	686	2			30 06						,		6	
Noon.		^		SEly S.	8 Ely E	3			30 06								6	

Position at 8 A. M.	Latitude by				,	"
Tosition at o A. M.	Longitude by				,	"
	Latitude by ob	servation		•	,	"
D. 111	Longitude by	observation		0	,	"
Position at noon:	Latitude by D.	R.		0	,	"
	Longitude by 1	D. R.		0	'	"
Course made good si	nce preceding no	oon:				
Distance made good	since preceding	noon:				miles.
Distance by Log sine	ce preceding noo	n:				miles.
Current per hour:		miles, set	true.			
Position at 8 P. M.	Latitude by			0	,	"
Position at 8 F. M.	Longitude by			0	,	"
Variation of compas	8:					
Error of compass ob						
Deviation of compas	s on					
Water expended dur		ng 24 hours,			550	gallons.
Water Dist	tilled	during the preceding 24 h	iours,		450	"
Water remaining on	hand fit for use	at noon,		tons,	275	0 "
Coal consumed during	ng the preceding	24 hours,		tons,	178	o lbs.
Coal remaining on h	and at noon,			125 "	1620	5- "

P. M													
1	Atabuchas	8.6.	8.8.8.	3	30.06	64	65	60	lec.	a cu	6		
2	11	886		3	30.06	4	65	61		,	6		
3	"	Sly E.	,	3	30,06	64	66	62	4	4	4		
4	"	South	,	3	3005				"	"	4		
5	1	Shy E	,	12	6005						4		
6	4	"	, ,	2	3006	63	62	17	"	4	4		
7	1	\$.8€.	S.E. by S.	1	3006	63	59	58	1		5		
8	4	" 1	8.6.	1	3007	63	58	57	4	"	6		
9	1	South	"	1	3006	63	58	57	,	a un	6		
10	1 1	8.86	-"-	2	3007	64	57	36	"	".	5		
Mid Mid		East	€.8.€.	2	1 2007	64	57	52		IN ME			
Mid	"	"	"	1-2	3007	64	57	57	1	-	5	-	

Commander & & Willer. under the command of , U. S. Navy, Inday august 22 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and writed stance of Light aire from A.E. to eater Holdsmith L.P. appell relieved from leave of Long overtime. Supply Sparrow European Autaty Sparrow Europeus M. Hondy and cool Light brigge from 5.85. It calm Made preparations for evaling ships of so received and lighter time to along fort side and at 7.50 began coasting ships another magazine temperature to along fort side and at 7.50 began coasting ships another and state of 84 lbe Unaperted magazines compensatives now head Strifet I. Sparrow Engles 21. too gone with cloudy pleasant weather and light pair from 5.5.6 Calling ship through two gun for the wind went to & 6 mg 6 and gun to hight bruge at 1000 under conting and had received to those lands age. May and to clear this thestian yould allerte (US) intered and anchored. Meridian to HOM: was accountly broken. Made weekly inspection of all majorgine flood good drain cooks and found time in good condition. At 80m;-Defentment soo the of butter, was of manderoni 125 of morted how so of church to eave of sure of manderoni 125 of morted how so of church to eave of sure of the and 27 cang of counter, and in Equipment, 15 towned of gum shaller and spellow of temperature Made the afternoon surprise of management and formed the ani fresh and the highesture normal the temperature were. Wand the formers, bounded to made to aft, and the and the formers towners. Sould from regal years. 80m 4 medight. Blanch weather of ans suf bruges from Sd and Ed Moon rove of 8:15 Wheringh Fauther Examined and found to be correct,

Athlebad Linkell & Sarigator.

LOG of the UNITED STATES Transming Ship Eux

Third Rate,

			Reading		WIND.				BAROME	TER.	TES	EPERAT	URE.	State of	CL	OUDS.		1
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air.Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	26	topu	char	E.A.E.	E.S.E.	1			3006	60	57	52		he.	as		7	l
2		1		1.6	"	1./			3006			56		,	"		8	1
3		"		1.6. hy 6.	"	1			3007	60	57	56		,	"		1	
4		"		-	"	1			3007	60	57	56		*			9	1
5		11		Edyst	E by 8	2			3006	61	57	56		o.e.	Cu Th		10	
6		,		E.S.E.	East	1			3006	60	57	56		"	"		10	
7		4		86hy 6.	"	3			3003	60	57	57		,			10	
8		"		8.6.	"	3			3002						"		10	
9		1		1	ESE :	3			3001					0,c.fr.			10	
10		,			"	3			3001	62	62	61		oed			10	
11		"		"	,	3			3002	62	62	61			"		10	,
Noon.		11		*	"	3			3001						*		10	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

2200 "

500 gallons.

tons, 840 lbs. 125 " 785 "

Р. М.												
1	At Shucher	8.8.	6.8.6.	3	30026	2 60	60	nen	enn	ESE	10	
2	1	"	8 E ly E.	45	30016.			ring.	an	4	10	
4	"	"00-	1	45	2999 6			12.49.	S- Cu	4	10	
5	"	888.0	8.6.	4-5	2997 61			act.	1 Si cu		10	
6	"	SE ly E	E.S.E.	4-5	29 9561			regrun	2			
7	4	86	"	4-5	2995 61				"		10	
8	"	688	,	4-5	29936				"		10	
9		"	"	40	2993 60	3 61	61		,			
10		S.ElyE.		3-5	1993 60	3 61	61	4	"	"	10	
Mid.		ESE.	"	3-5	2992 60	3 61	61		"	"		
2211	/ /	6806.	"	3-5	2992 6	4 62	62			1	10	
										1	1	

643

Commander I - 6 Seilner under the command of , U. S. Navy, Daturday August 20 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and state washer and liftering Tong to Some before down before down Organis with cloudy cool weather and dight airs from E.S.E. The wind backed to Elignis with clouds took weather and high are from a so the man varieties to the Sand to the sky become overcast threatening rain. Male the morning nightertoin of magazine and from the former of made to and the temperature normal. The temperature made to former to make to former to so and to former to so the fills and a water lighter configuring side and at got begins pumping water into to forces the case of the land and of the forces formed of break and of so so meet and of organizations. The world meeter to fight by the sound of break and of the world meeter to fight by the sound of the sound successed to fight by the top to the sound of the sound of the world successed to fight by the top to the sound of the world successed to fight by the top to the sound of the world successed to fight by the sound of the world successed to fight by the top to the sound of the world successed to fight by the sound of the world successed to the sound sound to the sound successed to the sound sound to the sound to the sound sound to the 8 am la Meridian:-Sam to Meredia. Docaly and ranning houte 586 druge. Received on board from water ting too gall from water Engaged felicanus which he commanding office awarded let following foundaments: It Melamith as C 876 hours overhow, and class smooth; Domiller, Orlhumalie 82 hours overland the elice is month; It Melamid as C topics and metalic in procession, I day politary communication had and water to 8 General as C and S. Richam, No C on duty hist otherwise low which date each; for I lank as C meeting the class Auton, 48 C. on hinty but Shined I some signed and saily their for the last come confinement on and no money Ille Varle 28 C. was the state of Control of Their released from confinement on second of expenditure of southern and Watter 200 was placed in solding confinement on breed and water for 5 days in accordance with sentence awarded largest 81902 for harming total and for 5 days in accordance with sentence awarded largest 81902 for harming total and property to the sentence of parties and the sentence of the sentence Meridian to 40m:bruze from & Thy & Baroniete facting Sout liberty parts of more ashare Duriquelen Concert, along with Langram Moderate to stiff bruge in squall from 5.56 Carrette falling standy Imputed magazine and shall roome and found temperatures arrival and an fresh Washingto Frankasse 80M to Minight:
Overcas Hand draggling rain entire watch, Logy meather, Gentle bruge from 5. DE with occurred squall Durante about steady Examined and found to be correct. Law ush & Navigator. Thubbard

LOG of the UNITED STATES Framing Ship Essex at anchor in the Harbor of Halfas A.S.

			Reading		WIND.				BAROME	ETER.	TE	MPERAT	URE	State of	CL	OUDS.		the	
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Afr, Dry Balb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Soa.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	atu	Rucha a a a a a a a a a a a a a a a a a a	or and a second	6 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SE SAN. Calm	3-433000002222			2992 2992 2993 2993 2993 2995 2996 30,00	64 63 62 61 61 62 62	58 58 57 57 57 57 60 61	58 58 57 57 59 60 61		0.	and so		10 10 10 43 5 5 9 9 9 9		
	Positi Cour Dista Dista	se ma	nade goo	(Longitude by Latitude by obset Longitude by bost Latitude by D. R Longitude by D. since preceding noon d since preceding noon m Latitude by	ervation R.	true						0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		" " " " " " " " " " " " " " " " " " "					
	Erro Devi Wate Wate Wate Coal	r of co ation er exp er er ren consu	of composite of co	observed at ass on uring the preceding	during the preceding 24 noon,	hours	,			12	to		846	lbs.					
P. M.  1  2  3  4  5	af	Tues	hov	South Shy E	S.S.E.	2 2 2 2 1			30 00 30 00 30 00 30 00 30 01	64	63 65 63 64 63	62 63 62 62 62		bene be.	9.5 cm		776777		

30 01 64 63 62

3001 65 62 61

3002 64 61 60 3002 63 59 59 3002 63 57 57 3002 62 57 56

10 11 Mid. South

886

Calue

well and until Warner. Same first three Lours. Moderate brieges from \$6 Norbert & Spanne Europeuse

Heavy for around horizon, cless overhad and pleasand weather, Calm Pring barmetel Inspected mayageness and shiltrooms; find temperatures narrael and as food his Liberty party returned. Received in Department Sand a woo los free bread who has free meet and solly been weighted.

84m to meridian-Cloudy, and dampy misty weather, Light herze from Sty & Bargneter streety. Mustand, crow at quarters at 9:00, about overtime Christinen & Day, The Captain supported the error and ships

Meredian to 4 8M: Cloudy Many first two house Fight bruge from god & and of Seullelety factly active!

46 8 ami-Couly and pleasant, Fight are from I.E. Orroweth stray all the bluty party of boyse returned specific six Christman 6 (thea) returned from liberty 2 hours overtimes Megapine misperted temperatures 66 63 forward, aft 464, small arm 6462 no foul air. Petuham (600) was found about from the sleep without auchourty. 38 Briggs, Europe USW.

80m to mainght. -Nearly clear, bagy, bulguto light breezes from A. E. smokestack at 9:35 lighted fire in a boiler for partilyje purposes Started Sperior Storited Gusiquess.

Examined and found to be correct,

Alterbard Finitus is Savigator

LOG of the UNITED STATES Francing Solish Essex Shed Rate, At Anchor in the Heater of Helps A. S. and making faring from Halfax AS & Committeen, Was

			Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of		OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 2 to 10.	State of
A. M.																		
1	eft	Mu	chor	South	et 11.	2			3001	62	58	58		oem.	a-s		10	
2				ESE	etet H.	12			3002					,	"		10	
3		"		16	*	3			3001			58		"			10	
4		"		E.1.E	et H.	12			30 00		18	38			"		10	
5		at		86 hy 8	01.6.	1			1998	63	59	07		ocon w.	Slu.		10	
6				846	Calm	0			2999	63	09	09		oem			10	
7		,		8.1.	46.	6-1			2999	61	60	59		oc/	as		10	
8		"		South	Sarth	0-1			3000	61	61	60		.0.	"		10	
9		"		886	"	0-1			3001	64	63	62		a em	"		10	
10		,		8.6	"	1			3000	63	62	61		ach	8		10	
11		"		886.	Est E	1			3000	63	63	62		ac	"		10	ı
Noon.				8.6	01.8	1			3000	6.3	63	61		acd	"		10	
				(Longitude by Latitude by obser	vation							0	,	"				
				Longitude by obs	ervation							0	,	"				
	Posit	ion a	noon:	Latitude by D. R								0	,	"				
				Longitude by D.	R.							0	,	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce n	nade goo	od since preceding no	on:									miles.				
	Dista	nce b	y Log si	ince preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	iles, set	tru	e.											
	Posit	ion at	8 P. M	Latitude by							44	018	1 30	" H				
	1 0816	ion a	01.11	(Longitude by							63	037	130	" W				
	Vari	ation	of comp	ass:														
	Erro	r of co	ompass	observed at														
	Devi	ation	of comp	ass on														
				uring the preceding	24 hours,							U	50	gallons.				1
	Wate	er 2	Diste	Thed d	turing the preceding 2-	4 hour	8,					6	5-0	, "				
	Wate	er ren	naining	on hand fit for use at	noon,							1		7 "				
	Coal	consu	med du	ring the preceding 24	hours,						to	ns,	76	o- 1bs.				
	11 1			hand at noon,						12				- "				

Р. М.																
1	ata	anes	las	Ely 8	starth	2		2997	64	69	64		hed	8-cm	8	
2		'		et Ely et.	"	2		2996	65	70	65		Le	"	8	
3				et by H.	ch W.	1		2995		69				"	1	
4		"		Various	20	2		2994		70	66		"	"	2	
5:50			69.4	"	South	2		2994			64		"	"	8	8
6	1	,	70.5	Shy H.	8.71.	2		2993	67	65		61	4	4	7	4
7	5	5	26.0	"	N.S.M.	1		2994	65	68	62	61	,	"	4	4
8	5	0	82.0	S. 1. 3/4 1.	West	2		2995	65	63	62	61	4		4	4
9	5	1	87.8		1. A. 1.	2	-	2994	66	63	62	61	beau	a in	2	"
10	6	1	93.9	"	,	3		2993	65	63	62	61		a-cu	10	4
11	5-	7	99.6	,	West	2		2994	65	62	62	61	"	,	10	1
Mid.	4	9	104.5	"	,	3-4		2994	63	60	60	59	higu.	"	10	"

Commander L. C. Nielner. under the command of , U. S. Navy, Monday August 25-,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commerce and until 1200. Correast, medy and damp weather Fight to guite breege from A. H. Decompts streety omdered Delar Jackson (2, (200) returned from delately "home overlinde 4 & 8 and - Exposer, Energellish Deceast misty and faggy, balow to light mortherly and Barmelin about standy Detilling with both to misty and five in bouler 18" at 1,00, Making preparations for ear Trembed in Our Department soo the house of the med and 96 to the supersteel Magazine majoreted lemperatures

Came & Mindrain - Dressed and book no foul aw all the liberty party of men returned Came & Mindrain - Competitive Dressed gloomy. Light dropping rain seemed and fruith house Colon to high grownwich in direction. We good promisered convert quarties, Matchell Col. Outstand Colon Co. Graffe & M.

and the Man set apper 3 cahend. Berger Wh released from confirment and Drume & apper placed and order of the Communiting Official white life burg former same in good order But life sails topical and foresail Covered light gards Made preparations for sea, Cook ships draft forward 145°, aft 15" of getting with a boler Steam on to have

Miridian to 40Mi. Degries with cloudy warme weather and light bregge from North. Don't an officer and master at anne ashore on dety in commetinie with strengther Gurned on the mignet. At 3:00 houted steam launch at 3:15 salled all handly neighed she auchor, and at 3:24 started school and and headed and of the rackor to the Eastward Change Orland. At 3:30 stopped details, at 300 stopped to received fine stragglore in charge of local constable in a shore boat IN Mitchell 68 Query J.M. Ofeiffer A. M. Melany and I Cottenhame appreciate 3 clase were brought on board 21/2 hours overtime and were pert in double wone to ampto furestigation and although Church of the delice were found for the delicity of seed at 500 what along again and while just were drest short on the Medical for the delicity of seed at 500 what along the seed of the

Anch and Me Het beland stemming with a and B to figure of thether Starter Star

reading 69. 4. Steaming under boilers a and B. at 4,30 mustired at quarter-no abunture. Made impostion of shell rooters and magazine normal temperatures and no foul signat and on MAMusing Juntusa

Sar and planast. Sight are to light westerly begge Barometer row stylety whip on course It to form and to make the fellowing positive Bombo It is it 19 11 (may); Outer bury 54 11 Money) part by 77 changed course to It. 4.11. (has). It yes set all form and aft said. At 8 Sambo light have My 5 (may) to It is for the first to the form the first that the said of the first that the form the first that the first t

8 Mil Midnight: Searly clear to overead Squally last hour Damp, Sight to moderate breeze from MAN. beeling to Med. At beginning of watch on course SN 4 h hard under stream, boiline a and B. med are head rackly main tripsel and spanler at goodnucks Tight bore text & E Gree). It disappeared at about 9:20 to 10:40 took in ice wil, Ch. at end of watch jobs, to stram is a reso, or to

Examined and found to be correct,

Austan Luiture & Savigator.

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale # to 10.	State of
A. M.				2														
1	4	8	9.3	SH. 34 M.	I luct.	3			29.03	63	60	59	59	se.	See	Source	10	m
2	5	0	14.3	,	Het It.	3			2993	61	59	58	59		5-ca	"	10	11
3	5	5	19.8		at My It.	3			2991	60	59	57	09	he	a-ca	,	7	"
4	5-	6	25.4		It by N.	3			2991	61	60	58	09	"	"	-	7	4
5	5	0	30.4		West,	3			2992	62	60	59	59	het.	"cicu	-	7	4
6	4	9	35.3		91.S.M.	3			2992	61	08	58	63	"	lu n.	-	7	*
7	4	9	40.2	,		3			2992	60	08	58	60	ac.	S-Can	-	10	"
8	4	5	44.7	native So	,", ,	3			2992	61	59	08	60	a.c.f.	Z.	-	10	4
9	7	7	4.7	84 128	Why D.	4			2991	61	59	58	60	s.c.d.	"	-	10	71
10	5	9	55.0	81148	11	4			2991	61	59	38	60	",	"	-	10	1
11	5	9	60.9	1: 1	West	4			2994	61	61	60	60	he.	a-cu	-	7	1
Noon.	7	/	68.0	D. M. W.S	*	4			2998	61	62	60	41	"	"	-	3	"
				(Latitude by	AD						/.		,	" /				
	Posit	ion a	t 8 A. M	Longitude by	V.						40	°23	,	" 1				

Longitude by observation 64° 10' Position at noon: Latitude by D. R. 43°03' 64° 26' " If S. M. 11 S (mag) Longitude by D. R. Course made good since preceding noon: 85. miles/ 98.6 miles. Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: 1/2 miles, set ASHE true.

Position at 8 P. M. Latitude by L. Longitude by L. 42°43'30" \ 64°36' " Variation of compass: 18. Error of compass observed at 4'1 30My. 20° 33' Deviation of compass on Sig. H. 2° 33' Water expended during the preceding 24 hours, 550 Distilled Water during the preceding 24 hours, 200 Water remaining on hand fit for use at noon, 1400 Coal consumed during the preceding 24 hours, 7 tons, 625 lbs. Coal remaining on hand at noon, 115 " 2040 "

P. M.				2 1	,										
	5	3	73.3	Sthys	Thest.	5	2996	62	62	61	61	hen.	ain	1	m.
	5		79.0	87 3/4 8	,	5	2997					"	"	1	11
3	5	6	84.6	SH luy S	"	5	2999					"	"	1	"
1	5	7	90.3	84.94	1 1". 0	4	2999					4	1,	1	
5	7	6	95.60	19 4 14 14 14,	21. ly S.	4	3003					he.	u's	2	
6	5	7	101.3	et M. by M.	"	4	3004					*	"	2	4
7	5	5	106.8	at 9 1/2 1.	"	4	30 04					"	11	2	4
8	5	7	125	"	"	4	3006	64	62	62	61	,	11	2	6
9	6	3	18.8	1 . 1 . 1	1,	4	3006	64	63	62	60	hw.	none	0	1
10	6			M 2 78.	"	4	3007	43	60	60	59	Amu.	Cis	5	4
11	16		21.5		,	4	3007	61	59	59	59	octu.	,	10	1
Mid.	16	3	37.8	"	1	3	3005	60	08	58	59	cefu.	11	61	1
	1					1					1				

under the command of

Commander L. C. Chilins I Suckey Wignest 26

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and will storm Dome overcast food and cloudy, with quits dregge from Metanda and not for and of select the fore and to Ally Mand at a set all the fore and off select hours more close the fore and before and again it 5:20 took on all the fore and left select the select hours more close the sound would be suite the surprise steeming with have to be close to the many south for and to the surprise to the more close to the more thank to the surprise to the more close to the more close to the medical to the more found to come of seal or will during watch. Made unification of magazine and shall some found to the surprise to the surp It in changed course from & M. 42 1. (Rec.) to Missipped patent log 49, 21 8:40 set all foreand afterail sy-aft flying ph and steering by the world starboard task, also under steam from boiling a and "O. Shad dull for 1st and 2nd Juniede. At class back 19 minutes, the leften awarded the following furnishment Wilson D. P. Opp 20) warning now regulation flat each 10 hour estre duty; Tomas G Che I warne now regulation clarity of the duty. Servener I (App 30) there in prosession - stage volatery confine ment on breach and water; Merca CX (400 change traces - some functional as presenting, Melhano (8)(100) morting - command as presenting; Christiana & (Se) is house overland the class Jackson Cat (200) and Sinday I (202) I hours overlesse - Il class Doulow M. t. (234) chaving tobacco - sel class and no money; M. Come at (206) Theffer (M(105.2) Que (S (206.) and Metalel SA (200.) brought on board by local police, 3/2 hours overtime with classe, and 10 hours extra duty and to be placed in single arms while in part for soft keeping. Attached to (CAS) I some part for soft keeping. Attached to be placed in small stop while in part for soft keeping. Attached to be placed in the stop with the property of the stop of the part of the placed by the traid by Commercy Court Mertidly, and there is it is suggested to the stop of the stop o I early clien warme Damp, Stiff to moderate breeze from Mot Throughout wester by the wind stir land telemente jet furtherest staffact mani topact and specific and stam boiler a and B. From 110 to an specified divisorious as per soutine. Sighted one redormer frog one of grately 903 Continue 3 3 An revolutione 37. 26 6000. Dignis with clear pleasant weather Moderate breezes from My I, and a moderate west from should. It is musticed at quarters and had physical drill, at this patient by reading 940 put the halm down and come and the temperature much bed physical drule at first patient by reading give part in below down and reme and the same and the temperature manual. In temperatures were plant to forward, who are forme the same per former to be the temperature of the personal between the former and off read same the former to be the and off read same the flying jet of the major of they they the selection former to the week the week of the cooler states of the same of the temperature of the same of the same of the same of the temperature of temperature of the temperature of the temperature of the temperature of te Ever first hour, but heavy for around hongon remainder of watch Very damp. Shounded for white from the breek of watch. Moderate to quite breek from Holy & Bermele about study. I he has been had been last under all far and aft said specififlying get and under deare from books it man to the stant to the stant to the said to the stant to the said to the s

Examined and found to be correct,

Helbors Laisude Navigator

Making Cassage from Salifax AS. & Committown Ma

			Reading		WIND.				BAROME	TER.	TEN	(PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.	7	3	45.1	14/4 1/4 1/1	AS4.	3			3000	-62	34	59	57	L	none		0	2
2	5	0	50.1	NAM 34 21.	S.M.	3			3003	62	60	60	57	,	"		0	1
3	5	1	56.0	11.	"	3			3002	62	60	60	57	"	,		0	1
4	5	8	61.8	Ithy V.	21"011	3			3003	62	61	60	58	"			0	
5	5	8	67.6	MA 1/2 11.	118/11	3			3003	61	61	61	58	hem w.	alu		1	
6	5	8	73.4	My A.	Stryy It.	4			3003	61	61	60	58	",	"		1	
7	5	4	78.8	114 A.	S.M.	3			3004	61	60	59	58	bine.	-		-	
8	5	8.	84.6	Hy oft.	,	3			3004	58	58	57	53	4	-		-	
9	3	16	\$6.3	Statient.	3., 1	4			3009	39	58	57	54	hem.	li s		2	
10	5	4	95.7	A. M. 14 ct.	8 9thy 2.	4	4.	1507	30 10	60	59	59	54	*	43		2	
11	5		100.8	AN lugar.	11/01	4	4.	1/4"	30 09	61	60	59	54	"	Ci is		2	
Noon.	5	6	6.4.	A A.M. 1/2 21.	21.0.21.	4	4	3/4 "	3009	61	60	59	54	"			2	

Position at 8 A. M.  $\begin{cases} \text{Latitude by} & \mathcal{L} \\ \text{Longitude by} & \mathcal{L} \end{cases}$   $\begin{cases} \text{Latitude by observation} \end{cases}$ Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: 13 4. 4 miles. Current per hour: \_\_\_\_\_ mil
Position at 8 P. M. {Latitude by } ... 
Langitude by Cl. miles, set \$1500 6 true. 42° 48'30 " A 66 0 13 " % Variation of compass: Error of compass observed at J. 50 CM. Deviation of compass on Se- 6 Water expended during the preceding 24 hours, 550 Water Distilled during the preceding 24 hours, 450 " Water remaining on hand fit for use at noon, 1300 Coal consumed during the preceding 24 hours, 7 tons, 820 lbs. Coal remaining on hand at noon, .

P. M.					1 0													
1	4	2	10.6	Ahy 11/2/1	They &	3		Va di	3007	61	10	60	54	he,m,	li S		1-	8
2	0	3	11:4	Throng helding	It life A.	3		70	3004	62	61	60	54	u.e.m.	er cu		2	"
3	2	9	14.3	Shy 2h	West ?	2-3			30 04					,	,		2	"
4	2	3	16.6	South	It hus &	2		12	30 00				55		"		1	
5	1	3	17.9	11	4,	2		17	30 06				57	hm.	_		0	"
6	1	1	19.0	8347	Trest,	V-2		1	3008				1	hem.	ais		1	
7	1	0	19.6	S. Tr. hy S.	24.21.	1	108		3009				/	,,,,,,	li cu		2	
8	0	5	-	SE hys	Culms	0	1.8		30 11		59			hel	"		2	"
9	76 ps	turas	eway.	Shy 5, 746	Variable	0-1			30 /3	64	58	58	54	hefw.	eis		2	"
10		"	1	D/0 11,		0-1			3015	63	57	57	53	,		-	2	"
Mid.		"		Dougty,	* //	10-1			30 15	62	57	57	53	,	1		2	"
Silid.	1	"		88.71.	4	0-1			30 15	62	07	57	53	7	"		2	4
-						1					1						1	

under the command of

Demmander & Coline Chonday August 27

, U. S. Navy, ,1902.

Boynomous and gent offer bies colour placemed Engli mondish Penth bruges from NEM and EM house with weath close bould on held an under it foretoping stay selled the stay of foretoping stay selled in selled on the stay of foretoping selled the selled on the stay of the selled of the stay of the selled of the stay of the selled of the stay of the selled on the stay of the selled of of the worldget a great a great strong or freedom of me only or ster and the Mars breated the flying fit and the formal of freedom on the fundamental of godge, "of me is in freedom the fundamental of godge," of me is me or me freedom lake the wind so me to free freedom lake the wind of me to free and affect and the formal of the free and affect and the formal of the free and affect and the formal and strong they the standard of motion to the free and affect the formal of the free and affect the free and affect the free and the formal of the free and the formal of the free such that the first of the formal of the form his to de out under boiler I det the royals at 840 at 9,50 mustered and inspectif at quarters and had payed sell All routine dulls and instructions for 12 and and indeeding of quarted the last payed sell and all and place sweeting of the routine dulls and surface of the medical the following from the medical and produced the following and no name; & Burle Upfall elothing at bucky bag flower efter duty Marchy Appall or duty set to time 10 hours should be betting appointments of the Crumway Mile and & Brown and Mile and & Brown and Mile and Sollowing appointments of the Crumway Mile and & Brown and Mile and Sollowing appointments of the Crumway Mile Country of the Country This C was enfined in single was to await treat by Summary Courtmartiel Degan distilling from trify a st 9.55 Chresint in briles Bat 1110 Phaniparation for trial by Summary Court Martial dies sevedon to feter me the continue to the state of the tack and with first former stay part of the select of hands tooken high sails and hards and shelled had tooken and the stay of the selection o sail and with forelogmant starpart it tiss called all hands took in light sails and be sails and shifted Samp and thick law fog, the weahead and bright startight Calme to light warrable esti-pance Drittling from boiler at the and ship under file, facilitying of dayrach topsails and the pellant sails. Uping to an startward tack without belong way heading about the 10 to 100 look sounding in 21 factions unter five gry said

Examined and found to be correct,

Lawrend & 1. Hubbara

## LOG of the UNITED STATES

Training Ship Every

There Rate,

the

Making Oneage from Thatifux Mit to Crownicstown Mass WIND. BAROMETER. TEMPERATURE. Height in att'd. Water at Marine att'd. Water at Marine att'd. Direction by Standard Compass.

A. M. 8811. 2 2 ft 30.15 62 59 09 53 b. far. 28 2 0 6 2. 30.15 62 59 59 53 30 16 6259 59 53 hmw. 3 30 17 61 59 59 53 4 0 10-1 0 30 19 62 59 59 53 0 0 0 0 30 20 62 59 59 56 hemm. li 0 30 22 62 59 59 08 hem. lye! Calin 3024 62 62 61 58 9 30 26 64 64 64 59 E.1.6 8 30 28 65 65 65 60 hegue 11 0 6 3028 63 66 65 60 Noon. 0 3027 64 68 67 60 "

Position at 8 A. M. Latitude by A. Longitude by A. 12944 66°18' 14 H2 30 ' et Latitude by observation Position at noon: Latitude by D. R. 66° 22' 42° 21 Longitude by observation 1 66 0189 Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. 20.4 Current per hour: 1/2 miles, set \$5/6 91. true. Position at 8 P. M. { Latitude by Longitude by 42°20' 66 34 Variation of compass: Error of compass observed at A 24°33' Water expended during the preceding 24 hours,

Water Listelly during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon, 106 " 1600 " P. M. 10 glm Ely A eilu 3027 64 65 65 60 hum. 5 19.4 2 302764 63 60 60 302764 63 60 60 302964 63 61 61 ais 2 3 21.3 3 226 5 0 8 226 3031 64 70 67 62 be. 0 8 226 30 32 64 67 65 62 30 33 64 63 63 62 0 5 226 hem. 6 24.0 My 30 33 67 62 61 62 30 34 66 62 61 62 or Bly 8.

3

SINE,

Gast

530 gallons

1650

/ tons, /860 lbs.

3035 66 61 60 61

3034 66 61 60 61

2400

\$ 2 25.6 \$ 0 26.7 \$ 0 27.7

9

10

11

Mid.

under the command of Dommander L. C. Aulier.

, U. S. Navy, ,190 ≈ .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communicange weld sam: Their-forgy first hour- hogy horizon Light aus from Mays Marche last hour Parally by get until de the world shift and to facely by get until of or when disent around and by the world food teels throught horne from the It. Sof how counted first hour Partiting with a book of the throught horne of the St. Sof how counted first har Partiting with a book of the Sof to Compilly the Clear except for heavy hoge about borgon damp first low. Coly and high sire from 16. Throughout which header we be the matter water sealings the water Sout appearation over thought heads with the led mergener timperations normal on for lain highlit med faced one steered brought out water first forest from at steered by particularly and a butter of the forest forest and the first first forest a butter of 450 sounded in the factione water and at 6:00 in to fathome forigened office of perhol 1 10 sounded to of fathome to the fathome of the Archiver. The form English N. Copyr with hang warm weather light airs from East and an easy were English a muse steemer/stonding to the northward of a certain from the last and the last and the last and the selection of the sel We turn being ended of Patter Apprentials class is released and & a Startent apprentice class is placed in solution confinement on bread and water consequent to previous funishment. It prevent to general quarters and executed hands at the drift for action Il 1200 god a sounding on Il fathered course peter send black feeles and gover the Comment back Martiel of while Sound Chill Brown is Chining clouder motione true the case of I Relationery Aprinting class Symbol the bettery It 1100 ale Summery Court Martiel adjourned Il 1100 white register of the interpretation of for produce of the summery Court Martiel adjourned Il 1100 white register the hand yet of formating in 10 fallowing finingry rand, the decide me fine how years and shalp is much the jet further had stayed got are you and much the house for the house for the first staying got and the first the forest the first staying for the house had been to be the house of the high of some from the method house the first had being the forest that the first suffer that he forest that the stay of some from the method house the suffer that he forest that the suffer that the suffer the house fire the first that the suffer the suffer the suffer the suffer the suffer that the suffer the suffer the suffer the suffer that the suffer the suffer the suffer the suffer that the suffer the suf ripe at 12:40. Dighted a hart standing to Shoul He had routine sperces for third period Det foresact at 3:00 I and whip under fil farelytemant Stay and and are square raid to rayals except mamoral, with the would about a point or relational quarties on course MST. Distilling from both to Extraord Suplace from Ett. I ment the the Southward and Eastward Suplace from Ett. one East Both to the south of the south the stay of the south the south of the south the sout Barometer rose Ship on course MSA (hase) under all square sail except mained and with the four beforest staysail and jet at 4:10 had sail drill and shifled topsails - the fore in gonimeter and mariane 10 minutes magazini enequeled, lenguatures farward 66 64, aff it 63, sometarm 650, no foretain a book see right entire redict headed about stuck, didling well billied. I Book on the source of the source of the source of watchment of the standard of watchment of the standard of watchment of the standard o herefored serial and all your mile to roughly such manual it is fully without the subject to the Signed with face hopy wereter light are from 1.6. and a mostly smooth see and a heavy down at 8 changes course to 8 H & M by standard company the would perfo stronger and is received at the old the white was high so under the foothermost stays and the world performent with theming 5 Mr Haly element to company with the would shape part heave. The most have Sugared to grade thereof and required to the ship is rolling easily. Distinguished a booker, Story D. Hay on the stays and the stays are the stays are the stays are the stays and the stays are the stays a

Examined and found to be correct.

Howhard Lintlikh & Navigator.

LOG of the UNITED STATES Jaming Ship Euro Chaking Passage from Balfage A.S. to Commuteur Mass

There Rate,

				Reading		WIND.				BAROME	TER.	Tex	dPERAT	TURE.	State of	CL	ouds.		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	A. M.	1	5	39.5	SHAN	East	2			30 35	65	61	60.	61	bur	None		0	8	
	2	1		296		East of E.	1-2			3035					"	4		0	. #	
	3	1	0	29.7		A.E.	1-2			3034	164	60	60	61				0	"	
	4	1	0	29.7		"	1-2			3034	64	60	60	61				0	"	
	5	1	6	29.4	4	,	112			3034	64	60	58	61				0	+	
	. 6	2	7	321	,	,	2			8036	63	60	38	61	be	li		1		
	7	3		360			3			3036	64	62	60	61		"		1	4	
	8	4	0	400		East	3			3087	63	64	61	60	,	Cia		1	"	
	9	3	5	13.5	4	1E.	4			3037	65	66	64	60	"	as		1	"	
	10	3	8	47.3		*	4			8035	-60	66	64	60				,	"	
	11	3		50.6			0			3000	65	67	65	60	4	4		1	+	
	Noon.	1	9.	525			2			3034					3			,	,	
		Posit	tion a	t 8 A. M	Latitude by D	P						41	0 47	,'	"et					
												66	44	-	77					
					Latitude by obser							41	49		V					
		Posit	tion a	t noon:	Longitude by obs							66	52	-	" 27					
					Latitude by D. R							41	47	,	" A					
		0		, ,	Longitude by D.							66			" 1					
					since preceding noon								28	11	(mag)					
					od since preceding no	on:								47	miles.					
					ince preceding noon:									45.8	miles.					
		Curr	ent p	er hour:	//6 m	iles, set \$60° 6.	tru	ie.							,					
		Posit	tion a	ts P. M	Latitude by O	7						41			"If					
						4.						57	000	,	" 97					
				of comp																
					observed at 8 am						2	10	51	',	n					
					ass on Aso of							60	21	,	27.					
				7	uring the preceding								U	50	gallons.					
				Tiste		uring the preceding 24	4 hour	·s,					90	50	"					
					on hand fit for use at								28	00	"					
					ring the preceding 24	hours,						/ to	ons,	57	o lbs.					
		Coal	rema	ining on	hand at noon,						10	5	"/	57	s "					
T								-	-			-	-	-			-	-	-	
	D M																			
	P. M.			,	SH15 W	101														
	1	2	5	54.7	21/1/1	16 leget	8			3034	65	65	63	59	he	le cu	3		8	
	2	2	7	56.6	"	1.6,	3			3031	64	62	61	38	"	"	4		"	
	3	3	0	59.3	"		3			3031	65	64	63	08	4		2			
	4	7	6	611	"		1					1.1				ec	0-			

	7	6	61.6	"	,	3	3030	65	64	65	18.	5	lica	2	
5	2		64.1	"	Aly E	2-3	3028	65	63	62	58	,		2	
3	4	0	68.1	"	1.5	3	3028					,	ei 3	4	
	3	7	71.8	"	A E light	3-4	3028					4	,	4	
,	3	1	74.9	, "	15%	3	3028	64	60	60	57	bew.	,	4	,
9	3	7	78.6	2/2/1 13 N	1.6	3	3030					,	None	-	,
)	3	4	82.0	"		3	3029	64	09	59	3			-	1
1	3	6	81.6	"	"	3	3028							-	1
d.	3	8	89.1	,		3	3028	65	39	59	07		1	-	1 1
									'						1

10 11 Mid.

Commander L. C. Aliler. under the command of , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commengerand great from: Cher and pleasandweather wife hange on the testifet monson at its tight by house hading to the and have and felling higher this light of a subject matter board bown beam beam throughout with Depart away at its it and muly jet fortely mad stay met square against such to toppel with with Depart and after course & 1/3/11 Deflect testing at 12 w and bowled fire muder boils a leventh of on course & 1/3/11 Deflect testing at 12 w and bowled fire muder boils a Olar to four mid fellerent. I get to gentle bruge from I Et Et E Carometer some Shepon course. et M. St. (face) under ph forestand steppal integralmetaile and topsaile until 500 when set soyals magazine under the institute of foreign elections in night during the water Sound of foreign and to so so sometimes foreign and to be so so sometimes foreign of and adjusted on the sound foreign and to be so so some and foreign to the sound state of the so quartisered armediand equipped all boats for butting out Secure all 10:00 Toured out and overhanded both bown shaw cable W 10:00 began distring with fly being of at me of wall 10:50 made weekly test magazin flood and draw crede. His will Spanner Empless Windows Will Spanner Bungallett Chudson to Will Togging weekly the pleasant weathy quith breezes from 18 64 10:20 get a earl with a hand led in 34 fethous water, Old Und Served routine drills At a symustered the land, and purchased the specifications funding and sentence of the served of Leaving the step without beauty the specification was found proved and the sentance as approved a settle Pelishane to place for fifteen day in sofetany confirmation where and water one is the without months pay amounting to man dollars. Welchen was they reliaved as a province at large board an supty cell. Toured up sheet chain cable and overhauled it. Dighted the mobe of a steemer stander what MM one a feshing relacioned relacioned in the light and down and tied the hard forces and other, cathe Overlanding the book begin Orde in Noble open to fought me much claim up four hiffing at six haled degree the factorisment stay said at the end stylished is under the factorism and all square rail seems the manical steering SMs It by standard company feel villing souls to a grant well. The tilling with briles as

460 m. Clear pleasant weather Light to gente N. E. Truge backing & thy E. fait hour he smooth

With hed and drell shifting beforete in James is recorded Impeched magazine and sheel rooms; find my lumperatures wound hard are freely Stephed substitute of a want actions from the de out on treta to Be and sheep made jet and all agrees sail to royale supplementarily any copie & 10 Hardeling wound about 3 points on distrogram guarter to the 80M. Van and pleasant, Sente breezes from NE by N. Burnely States, Ship on console 1849.

but on. Surance pleased where said to regal supel manual until 7,00 when book in and further royale the sout of south of the south of the properties of the south of the south

Examined and found to be correct,

Maller Leentusnen Vacigator.

			Reading		WIND.				BAROME	TER.		SPERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Atr.Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
А. М.																		
1			933	1.8.11.3 M.	A Edy E.	3			3027	64	59	59	57	biner,				8
2	3	3	96.5		16	19								benne, w.	acu		1	,
3			100.4		ot of E.	3			30 26	64	59	09	57	"			1	"
4	3	5	3.9		North	18			30 25	64	59	59	07				1	+
5	3	5	7.4		A by 6	13			0026	64	60	60	08	"	li		1	4
6	3	2	10.6			3			3028	64	60	60	60	being			1	
7	2	9	13.5	"	1.1.6	3			30 27	64	62	61	60	Ac.	4		1	4
8	1	8	16.3		*	3			30 27	64	62	61	63		Cite		21	4
9	2	6	18.9		"	2-3			30 80						"		1	
10	1	1	201		"	21			3031	65	65	63	64		,		1	,
11	1	2	21.1			21			3031	65	65	63	64	"	"		1	"
Noon.	1	0	21.2		North	V-2			3031								1	"
	Posi	tion :	st 8 A. M	Latitude by D	P									"et				
				Longitude by	4									" 11				
				Latitude by obse	rvation						41	000	1	" et				
	Doni	Mon.	t noon:	Longitude by obs	servation						67	056	'00	" 1				
	F 081	non s	re noon:	17.44-3-1-D D								0	1	" .				

Desition at a A M	Latitude by LDY.	41° 30' 21
Position at 8 A. M.	Longitude by Ch	67°48'30" M
	(Latitude by observation	41000' "
Position at noon:	Longitude by observation	67 056 '00 " 71
Position at noon:	Latitude by D. R.	40° 59' " A
	Longitude by D. R.	67°53' "#
Course made good s	nince preceding noon:	67 °56 '00" 11 40° 09' " 17 67° 33' " 17 81 44 11 41 (mag)
Distance made good	I since preceding noon:	70 miles.
	nce preceding noon:	//, / miles.
Current per hour:	16 miles, set My N. true.	
Desition at a P M	Latitude by A.	40°52' " et
rosition at or. m.	Longitude by Cls.	68°07'30" 74
Variation of compa	88:	140 00' 11
Error of compass of	bserved at 7:56 am,	20° 00' M
Deviation of compa	baerved at 7:36 Am. ss on \$70.0 H.	6° 00' 1/h
	ring the preceding 24 hours,	550 gallons.
Water	during the preceding 24 hours,	"
Water remaining of	n hand fit for use at noon,	2550 "
Coal consumed dur	ing the preceding 24 hours,	tons, // ap Ibs.

P. 1	M.															1/3		
	1	1	5	227	2/8/11/2/	Mby It	3		30 29	64	65	63	64	be	li a		/	8
	2	-	3		Mr. M.	North	3		30 27	64	64	61	64		"		/	
	3 4	7.29		In	17 by 11 37	"	2		30 25					4			/	,
1 1	1	0	8	23 0	1811/2 W	"	2		30 25	65	68	65	64		"	,	1	4
10	5	1	0	23.4		Aby 11	2	1/3/1	30 25	66	68	66	64		alu		0	
	6	1	3	23,4	Sty 1 37	al.11.	1	1/2"	30 25	65	67	65	64	,	"		0	7
	7	1	0	In	Sty 1.	,	2	1/2"	30 26	67	64	63	63	"	-		0	1
1	8	1	0	"	2011	"	2	1/2"	3027	64	64	60	63	hu.	-		,	
	9		3	"	88 7	"	01		3028	68	68	62	68	,	Hore		0	
	0	1	0	"	8877. 12 11.	AMby M	1-2		3028	67	62	61	63	"	"		0	
	1	/	6		871 by 1.	"	2		2028					Loud.	1		0	
M	id.	/	2		811 by 11. 13 11.	U. M.	1-2		20 28	66	62	61	6.9	"	1		0	
1													7		1		1	

104 " 2170 "

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Immences and entil item. Degins with close cool doup and hagyweather, gentle breye from, Somy & and an easy well. He would be backing, I about to go the moon rose it very heavy deep of the per and att spinare might be from the branches of the swell, and the strong to the plane of the property to the swell, and the strong to the plane of the strong to the swell, the first the strong to the st topgattant sail, theept mainsail, until 5:00 when set flying jet, fautofomenst staysail, soyaly spanker, and gaff topsail. On course NSM 12 1. with would about two points aboff, thisboard fearer Canana very planand weather Light aris to light been from Mr. E. to North, Baroneter strady Ship were No. 18 M. (hee) with all head sail opener and speciff manusch shauker and solly topped until wife when the head and sail opener and speciff manusch should are solly on course AS H's A (see) under all head sail square sail sheeft manuscal, spanker and golf topsail until 10 30 when took in forelogment playsail spanker and goff topsail Tield day on both dull Sprad out bad sails to dry on both sounding with hand lead at 500 getting so factome and at 1150 getting so factome Sel chock beek 5 milested by order of Reptem released. Onean 6 (as c) had not gotting so factome Sel chock beek 5 milested (2) color of Reptem released. Onean 6 (as c) had been found gotter on the state of the state time of Everfreement heaving efforced and placed verrains of a summary land martial. Sound martial. Marly clar warm and pleasant South to light breeze from Aby A and Month. At beginning of rated on course 145 1 18 Head under sel 1700 believed up light subsand spanks of 1700 believed up light subsand spanks and spanks and have to will ski mantoprail to the mast. Newlest we the ply reading 300 light surface of most one course No. P. S. M. Jaco) and set light saily of 3,98 perferor ple region 250. At 330 took on special course No. P. S. M. Special Configuration of configuration of the second weekly guilt breeze from North, and a guilt swell Made the afternoon impleation of may against and found theating from and the temperatures morned. We limperatured were to be and by forward, 60 and 620 aft, and 60 cand 650 on the formacion books at the forther of the second for the second of the second o down the flying jet. At it is mustived, at quarters, At 545 housted the flying jet and the forthment day and many sharp up by the part braces the mind harpy traded the ship to the indicate ship winds the foretomast staypail and sell plan sail saw, the manual and the spanker by the winds are the started tack and steering My M. by standard compage to wind have facilities the ship is rolling early to an easy arrest from Est. I long No the was rusheld 

Examined and found to be correct.

Allastrond Frenkus Novigator.

LOG of the UNITED STATES Training Ship Essex

Thered Rate,

				4	WIND.				BAROME	TER.	TEX	PERAT	URE.		CL	OUDS.		the	ī
Honr.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.	
A. M.																			
1	1	0		St. by 1/24	At they A.	2-3		24	3026	65	63	62	62	1.	none			8	
2	1	0		St by It.	,	2		2"	3026	65	63	62	62	b.l.	4			"	
3	0	6		S.11.128	A. H. by M.	2		2,	3026	65	63	.62	62		"			1	
4	0	6		es It hay s.	Her H.	12		2.	30 25	65	63	63	62	then.				"	
5	0	5		SSM.	*	1		2/2"	30 25	65	63	63	62	hew.	a. Cu		1	"	
6	0	8		as They s	et. W. by M.	1		2/2 1	30 20	65	63	62	62	de	"		2		
7	0	5		27	er.M.	1		2/2"	30 25	65	64	63	62	,	"		2	"	
8	0	5		8.8.1.	net M.	1		2/2"	30 20-	- 66	65	64	63		"		1	1,	
9	0	5		& 13 Th.	Thist ,	1		2/2"	30 28	68	68	67	63		"		1	4	
10	0	5		B.SE. 146.	S.M. by W.	1		2/2"	30 27	66	66	65	64	"	"		1	1.	
11,	1	5		8/26	If hey D.	1		1/2	30 27	66	66	65	64	"	1		1	*	
Noon.	1	0		8.8.6.	SI by H.	1		14.	30 27	67	70	68	65	L.	Hora	-	-		
					/														

Position at 8 A. M.	Latitude by St.	40° 45' " W
	(Longitude by Ohs	68° 20' " 11
	Latitude by observation	40°38'30" W
Position at noon:	Longitude by observation .	6898 " " 94
1 osition at noon.	Latitude by D. R.	40° 40' " N
	Longitude by D. R.	68° 12's " W
Course made good s	ince preceding noon:	68° 13" " M
Distance made good	since preceding noon:	27 miles.
Distance by Log sin	ice preceding noon:	20.0 miles.
Current per hour:	1/4 miles, set Sq50 %, true.	
Position at 9 P M	miles, set Syso 14. true.  (Latitude by Al.  (Longitude by Al.	40 ° 33 '30 " JY
I osition at o I . M.	(Longitude by OK	16° 45" 17 16° 45" 17
Variation of compa		130 11
Error of compass of	served at 7:40 ann	16° 45" M
Deviation of compa	served at 7: 10 amesson Sigo 11	30 45 W.
	ring the preceding 24 hours,	5-5-0 gallons.
Water	during the preceding 24 hours,	"
Water remaining or	n hand fit for use at noon,	2000 "
Coal consumed duri	ing the preceding 24 hours,	tons, 500 lbs.
Coal remaining on	hand at noon,	104 "1670 "

P. 1	VI.																	
1		0	8	2u	86 kg 8	8.11.	1		30	25	67	72	70	65	1	nous	0	8
1	1	0	9	. "	86 kg E	Se8 21.	1		30 2					65	he.	eis	2	. "
		1	1	*	861/26	& nhy &	1		30 2							"	2	. "
1 4			3	"	8.8.6.36	S. N.	1		30 2	3	69	72	69	66		1	2	. "
	9	0	7	"	SE hy &	*	1	44	130 2	3	70	7'	69	65		lica	3	
	2	0	5	"	8648	,	1	12.	303	2	70	70	68	65	,		1	,
		0	0	"	& E by S	Sthy M.	2	2 "	30 2	2	20	70	69	69	hem	li cu	2	,
	9 7	Treas	nig s	hip'	Sep Lien ME.	2.1	2	2 .	30 %	3	71	71	70	69	,		4	1
1		1	5	23.5	1 1 1 1	S.M. by S	2	1 "	30 2	4	72	70	69	66		7	3	-
1	1	/	8	1	orth hy H 4H	8.11.	2		30 2				68			1 "	3	1
Mi		2	8	26.2			1		30 7	8 1	70	68	68	65	lesse	none	-	1
21.5	-	2	1	29.1	J.N.		12	4 .	30 2	4	70	68	66	4	*	1		1.

Commander L. C. Skilm, Bunday August v. under the command of , U. S. Navy, ,190≈ . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communey and until same. Clear cool and pleasant of softening last three hours moon round it me the light drugge from AM by to MAN. We beguling of watch by the word, the board tack under fill to fracte and for lightenessed with the per forest, for the firm of the following self maintrysail and spanker, at 2:00 reduced sail to pelpand if sail you to properly and to pelpand if sail you to produce the sail of the Sighted our steamer. All Elle. Depresent clear pleasant weather, light and from MAN and an easy well from East. a heavy dry But she begins the heavest which stime of last witch but he helen owned places and one heading had Made the heavest abouting Dast and one heading had Made the morning majorition of energy with and found the his feel and the temperatures wound the formand the his feel and the temperatures wound to forward, the and the first off, one to and to precure in trates of the end its place and to partial states by the wind election to the without strings way heading I by they standard expanse. It and one warrable tothe in duration and force. Same to Muriani. Blessand Light aire from It and Mid De privoth, at 9:00 mustred and inspected of quarters after which the Option inspected, crow and ship Degleted a steamer to Sid Brind under jet, topsaile and topgaceenteacle, without steerage way by the wind on starboage tack hading Sid. To Shar to fair and very pleasant weather Soft air from S. M. S. S. D. Caroneter fee, slightly. Ship by the wind starboard tech under topsails top galanteails and jet sturing course from Set 6 to 6 fee, to S. 6, by 6 fee, Course set being NSM. 1/2 N (p.e), Two stamers afted Lying the south 46 8 P.M:-Nearly clear and pleasant Fight air from I. A. the seeming of watch by the wind, starbard tack under jet befraile and topiquelantraile; varpeted magazine frustration marmal, as foul it is to see spanker, Sighted one stames.

1 In but I of a war Dunguelen. Degrie will clear very pleasant weether, light air from & May M. and a queth ewell from East. Whoge how marted has franceled fearings steamer passed thering to the Materiand and a ease steamer passed thering to the Materiand and a ease steamer passed the major that he produced the state and the state of Approved Lettilluer Comdi Ugn Comidj

Hobban Lutuekan Navigator

Examined and found to be correct,

LOG of the UNITED STATES January Ship Essey Thurston Musikate,

133			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	.3	,	32.2	A. H.	Sthe H.	.7	.7.	4. 41	30 24	71	68	67	45	1	None		0	
2	3	3	35.5	"	Diring M.	3-4	30	12	30 23	71	68	67	65	L.g.	a'au		0	1
3	1	4	37.9		,	3-4	30	12 .	20 22	70	67	67	64	he. 4	ei S		2	
4	2	8	40.7			3-4	3"	1/2 .	30 21	69	67	67	64				2	-
5	3	1	43.8			3	20	12 .	30 21	68	65	64	57	hew.	licu		1	
6	2	9	46.7			3	20	1/2 "	30 20	67	63	63	57	7			1	
7 .	0	8	49.2	East		4	20	-	30 17	67	66	65	57	b,c.m.	The Cu		9	
8	0	3	49.5	836	,	4	20	12 #	30 16	67	67	66	07	*	a-au		6	
9	1	0	49.8	Sauch	8.24	4	2.0	3 4	30 16	67	66	65-	57	"	"		1	
10	1	8	51.6	8.8.6.	SH ley &	4	201	2 .	30 16	65	4	63	07	,	Culu		1	
11	3		55.4	,	4,	1	30 ,	1/2.	30 16	67	68	67	64	4			1	
Noon.	3	7	39.1	Sly 8, 34 6.	1	14	3" "	13 "	30 16	67	70	68	65	•			3	1

Desition at 0 A M	(Latitude by SGP	40	· 42 13.	".1
Position at 8 A. M.	Latitude by A.	68	° 42' 3.	" 11
	Latitude by observation	40	037	" A
	Longitude by observation	68	018'	" 11
Position at noon:	Latitude by D. R.	40	33 37 18 0 18	" of
	Longitude by D. R.	68	0 28'30	" M
Course made good s	since preceding noon:		0/20	1 /
Distance made good	d since preceding noon:		8.	miles.
Distance by Log sir	nce preceding noon:		46.6	miles.
Current per hour:	13 miles, set A 63 6 true.			
Position at 8 P. M.		41	° 05'	" A
I osition at o I . M.	Longitude by	68	041'	" 17
Variation of compa		13	•	27
Error of compass of	bserved at 7:35 Am.	13	•	11
Deviation of compa	ass on SaE	0	•	n
Water expended du	aring the preceding 24 hours,		550	gallons.
Water	during the preceding 24 hours,			"
Water remaining of	n hand fit for use at noon,		145	, "
Coal consumed dur	ing the preceding 24 hours,	t	ons, too	lbs.
Coal remaining on	hand at noon,	104	145000s, 500	"

P	. м.																	
	1	30	3	62.4	Shy 6346	8.4.	4	50	1/2/2	1.10 11	69	69	18	6.5	hem	en	3	8
	2		3	66.3	A.M. 12 H.	S. M. Ly M.			2 .	30 22	69	70	69	65	,	5	3	
	4				A 1 14 1.		45	7-	2 .	30 23	69	70	69	62	be.e.g.	-	-	
1	5		0		AM Met.	,				30 21						ei s	-	
1	6				1.11 13 M.	111 1 11	45	40	1 .	30 20	68	65	64	62		,	5	
		3			A 11 by 24.	S.M. ly W.	4			30 17					Lawing	a's	1	:
	9	11	80	96.5	stat W. Us 24	Sthy A.	4			30 14						-	-	,
	10	4	0	6.5	stry W.		4								b.f.w.	-		,
1	Mid.	4		10.7		21 S.M.	4		-	3010	65	64	4	54	he fine	-	-	1
L																		

under the command of Commander L. C. Stilmer, , U. S. Navy, Monday Deptimber 1 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and with same Clour but clouding to the South and East the second half Changed and in March to moderate being from 8. May N. Descented file slightly, Ship on course 1. H. fresh what to be in toppedant sails the speed to the speed of the speed when while on electronic day be deficientics over marthad surprising from the strained nermal and no forelast day of the the median of the strained from the strained for the strained from the strained for the strained from the strained for th Ship It & by standard compass, and rolling easily so many Jenf N. Haywaw Sent Men.
The ships company are holding athletic sparts.
Therefore to Mithe
Diesand weather, misty around hongon, Moderate & M. hongs, having to littly Mand increasingly
etiff breeze in squalle Who was ship through 18 points, bringing by the wind on port tack head
my about N.M. Digited two steamers standing to Wiland one to Ed. Com engaged in athletic sports
and strume it end ship on part land under git to presele and toppellar souls by thereand star
mathematical to the start on Men Men Mand one to the stiff brees from May Menometer steely
mathematical to stiff brees from May Menometer steely the 19m. Pair hogyand foggy around hangon. Moderate to stiff breeze from My 1/2 Carometer study. This yet he when took mand to figalloutealle until two when took mand for the top allow to be for elof mand stay and and spender a large transfer. Muchant Steiner parce close action headed to the Nectional Magazine inspected temperatures formed With all 1862 consecure With mo foul air forward 66-64 aff 64-62, small arm 64-60, no foul air. 22 Briggs Ourgellsn. Meetly clear bugy about housing. Very dample, Moderate breezes from & May Hand & M. At beginning of which and throughout some by the wind part tack runder all plane sail of through the people conserved will fortificat dispart and manlipsail. It soo look suggesting in to faction that me ofweath 17; Some of manifelt. Description of the manufacture the sound of the manufacture the sound of the sound and an early west from It. Afg some sittled down At Fire changed course to the H is it by the standard compare and hand in At 7:15 fitted to prending 977 changed course to the H is it by the standard compare and back in At 7:15 fitted log reading 977 changed course listly H by standard compare and took in the first funds of shipping the splinds and the first funds by hy standard and so for and handed out the rest tables At 1245 the fig lifted At 10:15 hoursed the transition for and handed out the rest tables At 1245 the fig lifted At 10:15 hoursed the transition of the temperatures of the purpose water rose ton degree terming their hourse At 3 got to fact on 57 factoring anne getting south south that the standard fact the substantial through the south the shift is under the fifth and for fact the standard through the south the shift is under the fifth out of fact the standard through the south a moderate being from the M. On At fact the standard Taxable December 1 and the shift is an At fact the said and tout to be correct.

Examined and found to be correct.

J.V. Maham Leist M. R. Navigator.

LOG of the UNITED STATES Traming Ship Escape Oracle Production States And to Crown States And to Crown

Theid Rate,

			,	curing ou	sage from	,	any	ач	0/2.	-		202	me	con	- ma	a.			
			Beading		WIND.				BAROME	TER.		PERAT	URE	State of	CL	OUDS.		the	Ī
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air.Dry Bulb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 8 to 10.	State of Sea.	
A. M.					0														
1	4	2	14.9	My 1.	Sthy M.	4			3009	67	65	65	64	hem.	a-cu		1	8	
2	3	8	18.7	/"	SM.	4			3009	67	66	66	64		"		1	4	
3	4	1	22.8	"	, "	4			3008	67	65	65	63	,	cilu		1	"	
4	3	0	25.8	"	Sthy H.	4			3006					"	alcu		2	"	
5	5	0	30.8	,		4			3007	67	65	65	63	,	& Cu		5	4	
6	3	6	34.4	,	,	4			3006	67	65	65	68	,			4	"	
7	2	7	37.1	"	,	3			3007	67	66	66	63	v,c,m,	8		10	*	
8	2	3	39.4	11"11	11811	3			3007	47	66	66	63	a.c.n.	1		10	"	
9	0	3	41.3	Fit It 12 11.	SN hy 1.	5		2 /6	3007	67	66	66	63	sems.	acu		10	4	
10	2	4	43.7	"	"	5		2"	3007	71	67	67	65	ocm d	,		10	*	
11	2	9	46.6	"	,	5		2.	3006	71	67	67	65	acm			10	"	
Noon.	2	1	48.7	4	"	5		2 "	30 05	71	67	67	45	4			10	"	
											1	/							

Position at 8 A. M. Latitude by Off Latitude by observation Position at noon: Latitude by D. R. Longitude by observation 41 °52 " A 69 ° 13 ' 30 " N Longitude by D. R. My M's Manage miles. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Ch. Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Jo o gallons. during the preceding 24 hours, Water Dustitled 400 Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, / tons, 50 Coal remaining on hand at noon, 103 " 1120

P. M.																	
1	1	0	499	AAMIM.	Sthy M.	5	3 1	y d	3004	71	68	67	4	emf.		10	0
2	1	8	51.7	,	,/	5	1							efw.		10	4
3	1	6	531		"	5			3002							10	
4	2	3	55.2	"	,	5	3 .	0	2001	71	67	67	64	"		10	4
5	2		58.0	,	"	5	2/2	" 0	1002	73	66	66	64	"		10	
	2	8	60.8	"	4	5			0 02					. /		10	
7	1	6	61.4	"	,	4			1001					being!	en	6	
8	1	5	61.4	.,,	,	4			003				64	hem	1	5	4
9	0	8	61.4		Must	4	2 .	6	3005	71	67	66	64	benil.	lu ci	5	
10		5	62.5	Sly 6	They it,	4	3	0	007	71	167	65	64	"	alu	9	
11	2		64.7		9 St. M.	4	-	6	608	71	67	64	64	hel.	Scu	1	
Mid.	1	4	66.1	,	cot It by It.	4		6	8009	170	166	64	64	1	48	1	1

Osmmander, L. C. Neilur. , U. S. Navy, under the command of Justay September 2 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until 40m. Clear and pleasant weather Newy dear Moderate breeze from My 18 to Started force under boles at 200. It and ship under jet and scandalyed botante with some stores three bounts about part beam steering course. Motoures . Finderson! for to So some and some some and for seam, seeing course Aby To Mexicolo, Limbush of South servered. Vary damp and begy weather, Gan aqualle last Low Moderate to quelle bruge from SHby Mit My.M. Daronniles strady, Sup one course Aby M (see) under the jit and remodelized toposalle Sout apprendices over the must be d. Magazines inspected; temperatures forward 67-63, aft 67-63, small arm 66-64, no food in Ture in booked. Ommenced destelling at 19.88. Stragge Coinquilless of 8MM to Meridians Overcast and meets, Paining first less bours Steff breezes from SM by 14. A seguing of world on course I by 14 (hee) Junder jet and scandarised toprach at 80 and 18 (hee) 46 Course to Dot 11. 11 (140) pl. 421. Vachamp 1 (20 Chelment from confusioned at the 46 (160) pleted mirletery confusion on bread and secrets for stay by arder of the Commandian Spice of personal and of the Commandian Spice of the commander of the which spice of the stay of the Commander of the which spice of the spic Perfect to the sort about and very mist, weether stiff been from at they the and a nearly amount be after some about a searly amount some they are the former to be the former and the first and the words the search which the words the first to be a search which the words the first and the search about the first and the search about the first and the search about the straight of the search about the straight of the search and the search and the search and the search that the search and the search that the search and and the search that are supported of sheet rooms and magazine for the search which are corrected with the search with the search with the search with the world one part beam.

fording temperatures normal and air freel It end ship an courself the tember jet affel election freely to be form; Therewise free the form of the form of the form of the form one of the form of the

Eling to marly clear and pleasant. Topking to evertward throughout watch Moderate buyer from Moth Mr. My My M. Il beginning of watch no course stor. M. M. My Mere pand above regist through It for high top top the fall of the foretyment suggest and the tacked down job beautiful as the fall of the free beautiful as of specific Mr. 55 worse such and spect her over course sty & free much seems and as higher thanks in his styre southing the first of the standard of the standard

Examined and found to be correct.

Thurse Louisus & Nacigator.

Making Pasage from Halfax A.S. to Coomestown Mass,

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	,	1	67.4	Shi 6	Att by 1.	.3			\$010	68	63	63	63	hel	a-en		3	×
2	1	6	68.8	/"	,	3			30 11				63	"			3	De
3	1	3	69.3	"	"	3			30 11	68	64	63	63	" -	4		3	4
4	0	9	69.3	"	A. M. ly st.	2			30 12	-68	64	63	63	,			3	1
5	0	8	69.3	"	, ,	2			30 13	64	64	63	63	hem.	ais		2	1
6	0	6	69.3	"	, ,	1			3010	64	64	64	68	"	1		2	
7	0	5	-	1:	Aly M.	1			3018	64	70	69	63	"	"		1	1
8	0	2	-	Shy H.	St. 6.	1			3018	69	71	68	63	"	"		1	
9	0	0	-	Mest	6 A 6.	1			30 20	70	70	68	64	"	1		1	
10	-	-	-	Various	Calm	0			3021	70	70	67	64	"	11		1	
11	-	-	-	"	85	1			30 21	70	71	68	64	be.	a'au		1	
Noon.	-	-	-	"	,				30 20	64	71	68	64	"	1.		1	

Position at 8 A. M. Latitude by S. Longitude by Of. (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. 28.1 Current per hour: 16 miles, set \$15. true. Position at 8 P. M. Longitude by Cha Variation of compass: 130 15' Error of compass observed at 7.0 8 luw.

Deviation of compass on 872-6 130 13' Water expended during the preceding 24 hours, 600 gallons. Water Dustilled during the preceding 24 hours, 1750 " Water remaining on hand fit for use at noon, 2500 " Coal consumed during the preceding 24 hours, 2 tons, 1655 lbs. Coal remaining on hand at noon, 100 " 1705 "

P. M.			69.3												
1	4	8	74.1	AEly E.	8.6.	2	3021	70	69	65	64	he.	e cu	1	8
2		3	80.4	',	,	2	30 21	70	69	65	64	1	"	1	4
3	5	8	862	"	"	2	30 20	70	68	64	64	4		1	4
1	6	9	92.5		. "	3	30 19	69	68	64	65	4	4.	1	4
9	4	4	96.9	,	8.8.6.	3	3019	69	67	63	66	*	4 Su	3	"
0	4	1	1.0	11	"	3	3018	69	67	63	65	+		5	\$5.
,	4	2	5.2	4	"	3	3018	69	66	63	64	*	"	5	8
0	3	8	9.0		1	3	3018					,		4	
10	2	6	125	AMby Min M.	South	34	3018					hem	· ·	4	
11	4	6	17.1	'*	"	3-4	3018					"	The can	6	1
Mid.	4	8	21.9	,		4	3017	70	65	62	4	"	Gran	6	"
Janu.	4	2	26.1	,		4	30 16	70	65	62	65	"	4	7	1"
	1														1

Commander I C. Sulue. Nedweday September 3rd under the command of , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and with it Mr. Degring with clear pleasant weather gently brigger from I May My and a smooth sea Continued lightgoing from a stord land to the Great which had in he mad from the school with the freely with the freely with very little way thering Duty of by stradard, a press he would in felling. Detilling week streak from a boiler of large I Haywar Friend M. Haywar Friend M. Haywar Friend M. Haywar Friend M. Clear and friend to Mand the throughout water of the series of the will be the strength of the stranger of the stranger of the strength organing to leg Ally aire lede- who early fact of watch Carometer riving Stemmed formed we boiled Dat les Dut thing from boiles de ligged target drespected maggines and sheel would and found temperature normal and are free it and whipement from the light are on pay quarter a this market class excellent topical standing our course they will highly and on pay quarter a this market schooner in right on part bouarter after day eight. Whilefi Friedde For and pleasant weather they haryon to the Meetinand, Eslew to light air variable in desertion. Surmetic stealy Work sunded to general question, lowered the sid and with cuttil towning them artin commenter black to good to tempt to mente fractice from all many him to the could be to the forth to good of from allen from the lange from front to the good of the forth of the logaring of the watch the funder that the two cutters at the logaring of the watch the funder clare regist to find and the forth of the two cutters at the logaring of the watch the formal are harded to make the forth of the two cutters and the formal and the formal are harded and the formal the formal to the formal to the formal and all the formal to the formal to the formal to the formal the formal to the formal Starp orthing enforcement on break and water, Regarder MD (25C) and White M. (25C) on shedry list stand to how extry duty, Designed to good to progress the Mondain to 40.000 chearly clear warm and pleasant by the to quite breaks from 5.5 Things hat watch on course It by 6 fee) under steam alone, brilere land Busted is so when not flying it is pretificated at some It by 6 fee) under steam alone, brilere land Busted is so when not flying it is pretificated at expense in place of watch, 925 Compalities with 6 6 mm. Degring with clear placement weather guilt bruge from L. 6 and a morth rea at satisfied fring Abrila, It is called all buste and made all furnish and to regal guilt memorial it is satisfied automore and the same from the formal and busted when the company in weath land of presail at it is furlished and inhart the furnished and busted in the more status of at 5 to 5 to be followed a steamer standing about 10th the more of morther relaxating their and to the more of morther relaxating their and the steamer standing about the sounds of morther relaxating their and the steamer standing about What the more of another standing bould and East once the most of another ahead. At she and set the former and the most of another about a she for such on for her former and from the first process of forty to the most standard from the former of forty to the set of forty to the Clearand fine Timtle ISE breeze Sourcet sea. at you took in flying jit Joyale and gaff topsails. Die tilling from boils a. al med under fortificant stagened man tripled and are plan and to the pellent - sails on course of 6 by 5, mind our fromt about standard from love must be follow at 700.

My Many by Security of Sund Sunday for Smith Parameter from Short of Caronater from Ship in Clarify boys ground large. Sunday hope and Sandy hope from Smith Parameter from Ship in course NEby E (has ) under are plain roit to lopgerent raile, except the manurail and with fautofe mast stay sail and main try sail mild 8119 feet by reading of changed course to it they the Affect and took on more try sail at 1810 tracked up forward and of 1100 took on bety sail to regulate speak a stamment and tound to be correct. A stamment and tound to be correct.

Resumment and tound to be correct. 32 Biggs Eugensen.

Hubbard Leutusn & Savigator

. . .

from Malila AS to Provincetown mary

			Reading	0	WIND.				BAROMI	ETER.	TES	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.															10/23			
1	11	6	30.7	J.M. Luft 13 11	Shy H.	4	4.		30 / 3	69	67	65	10	hel.	a.a.		9	m
2	6	5	J5: 2	1.	/"	4	4.		3011	69	67	65	65	oel.w.			10	1
3	4	9	40.1	1	,	5	4.		80 09	69	67	17	65				10	
4	4	8	44.9	h	,	5	4.		3008	69	67	67	45	"	1.		10	0
5	1	6	49.5	"	*. /	5	3/2		3009	69	67	47	65	a.e.m.	2	Syn	10	4
6	7	0	53.2	E8 6 14 E	South	5	3/2	2/2/20	3002	49	67	67	65		4	South	10	
7	4	4	57.6	ESE 36	"-	5-6	4	2/2 "	2997	69	67	67	65	acrony.	n. Ci Can	1	10	
8	1	1	08.8	6/2 8.	Shy 6.	5-6	40	4.	2996	69	66	66	65		Silan Fr 7	SlyE	10	1
9	1,	4	60.2	E 44	0.1	6		4 "	2991	67	66	66	65	o, e, d, me,	"	1	10	1
10	1	0	43.1	Mr. 24 24	Shy W	6-7		of "	2997	68	67	67	65	ecd gim,	"		10	
11	2	7,	65.8	2 1	"	5-6		+ +	2996	68	67	67	45	seg	a-5		10	,
Noon.	1	6	47.4	11 3/4 ct.		5		7 "	2991	68	47	47	65	o,e,m.	4,		10	,

Position at 8 A. M. Latitude by Off. "A " # "ct Latitude by observation " 94 Longitude by observation Position at noon: Latitude by D. R. 42 ° 24 ' 30 " ct 69 32" "H Narch (may) Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: 99. miles. Distance by Log since preceding noon: Current per hour: Nous miles, set Nouse
Position at 8 P. M. Latitude by
Longitude by 45°21' "+ 69 °28'30 " 2 Variation of compass: none Error of compass observed at Deviation of compass on 550 gallons. Water expended during the preceding 24 hours, Water Taskilla during the preceding 24 hours, Water remaining on hand fit for use at noon, 900 " 3 tons, 5-15- lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 97 " 1190 "

P. M.																		
1	1	4	68.8	Athly # 4 4.	SS.11.	4		3 26	29 89	69	67	67	65	hem	a-5		9	m
2	0	6	69.0	21.11.	Sty by S.	4		3 "	29 85	68	67		65		2.6		9	4
3	1	1	70.1	7k+2+1424.	S. M. ly 1.	45			29 85				65	"		201	9	
4	1	5	70.9	2h12 9471	2.74.	5		3.	2983	68	68	67	65	o. c. r. m.	In a		10	
0.	7	6	73.1	1.5.	St. by H.	5 1	2				68			0,8 m	a-a		10	
7	2	/	76.0	8.5.6.	411	5-2			19.80		68			"	8-E-		10	
8	4		80.0		They S.	4 2			2985				65	oc. m, n	In me		10	-
9	2	0	81.5	,	It hay it	3-40	,							ocmed.	1		10	*
10	0	2	82.0		11.01.21.	3				69		65		ac mi y	7		10	
11	2	4	83.9		"	3					65		64	1,c,m.			10	
Mid.		10		,		34			2988	69	60			1,51	"		10	0
1	1	1	10.1		"	4		199	2988	68	60	1	of	"	4		10	

under the command of Commander L. C. Heiber. Flursday September 4

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dignis with cloudy weather threaturing raining moderate through from No. We and a short crave was toff row at of fait hour. The wond it wering and falling it for further the pit and brailed up the trigocal and formal huming are lest a monthly the house from they the and then brailed again to about M. H. It was brailed up the spoular at the moderate was the trigocal and the spoular for the trigocal and a spoular of watch that facility with high daughting rain fait hour famile 1/h the wond successing towards and of watch that facility was a land of the trigocal and whole topsaid until 100 when security the trigocal and a watch to the trigocal and trigocal and trigocal and trigocal and the trigocal and the trigocal and trig

Examined and found to be correct,

Theband Linkush Nacigator.

Saining Ship Eine Asking Passage from Salefax M.S. le Promuetoure Mass.

Thud Rate,

WIND. CLOUDS. BAROMETER. TEMPERATURE. the Air, Dry Bulb. Air, Wet Bulb. Water at Surface. Amount, scale etc 10, State of Sea. Direction by Standard Compass. Heel. A. M. 1 2989 68 65 63 63 m 2 2991 68 65 62 63 2991 68 64 61 64 2991 68 64 61 64 4 2998 67 64 61 64 2998 67 63 60 64 al la 5 10.0 3001 66 64 60 64 alu 430 8 300366 64 60 63 3 pt 3008 66 65 60 63 10 3 , 30 12 65 64 59 63 2 3 11 4 28.6 3 , 30 15-65 65 60 63 3 Noon. 2 8 3/.4 3: 3015 64 62 51 63

Position at 8 A. M. Latitude by Ch. " of H º48' 68°07 41000 " A Latitude by observation Longitude by observation 68 44 31 Position at noon: 41049' Latitude by D. R. 68° 55'30 " M Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: //5 miles, set East true. Position at 8 P. M. Latitude by Longitude by 0 " 77 Variation of compass: 13° 45-1 Error of compass observed at 7:4500.00.

Deviation of compass on South 14.31 06' Water expended during the preceding 24 hours, Water Destilled during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, 1095 Coal remaining on hand at noon, " 95

Р. М.			94.70	wearing 4 8 94 N.													
1	9	30	327	9 94 N.	Narch	5	1	2 4	30 10	64	63	5	63	le	In la	2	m
2	/	5	33.0		"	5			30 10						,	3	*
3	1	8	340	Thist	Aly H.	5	4		30/2					1	,	4	4
4			35.8	"	"	5	3		30/2						,	3	4
5	2	5	37.6	1/270.	et It.	5	,		30/6					4	1	2	
6	3	7	41.3	"	othy It.	5	/	1	30 19	64	61	56	63	4	4		4
7	3	7	45.0	MAN. 94 7.	starch	4	/	"	8022	64	61	56	64	4	ain	1	4
8	3	3	48.3	91171571	"	4	1		3027					4	,	1	1
9	4	2	52.5	Whent.	4	43	0/	4.4	30030	64	61	55	62	*	a-lu	1	9
10	3	1/2	56.2		"	43	PV	4	3033	64	41	55	62	4	4	/	4
11	6,	3	590	88 24 8	Aly E	43	0 1	1/2 "	3036	64	61	55	62		ha	1	4
Mid.	4	0	63.3	"	1,	54	0 9	4	3036	64	61	06	61	"	4	1	+
_																1	

Commander L. C. Velice. , U. S. Navy, under the command of Friday September 5' ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communication and when Cloudy but clearing Moderale to stiff here from MATH. Derometer or entity stup politicing to a heavy solver from U.M. On course to Specific under forestiment stages and according to the sent course to Specific part so Jan Sent sented in builts at 3 and 2. The specific under the sentence of while present the sentence of the se the Sam: Cloudy to nearly clear warm and pleasant Garoneth riving, Moderate well from A.M. This M. Throughout watch on source South part under foreity surperal, and examined for topological topologi Elmin with clear blacked in brilles a Bank & The find of watch 190 Janean Eingell M.

Signis with clear blacked weather the forbeach banked out the speaker and hought the ship by the and,

well port tack the forming for the strandard conflace Forker receiped the ship by the ship he was the formal and it is the like

mantifyrate brief thering of our strandard and the strand greater the formal and it is the like

mantifyrate brief and thandon the De Suptant and the strand greater the strandard of the ship the

south of claims in our presentation of the De Capitant of the survey of the strandard of the strandard of the strandard for the strandard of the strandard med Band & bodge.
Miridan & fPM. Clar pleased weather stiff bruge from shock to the Baronder fell first low the runing found, Ship forthing and rothing said to a moderate combined write. Had medic species for their ferrical at 12 2 more slif laming by the world on starboard tail budges about Whyt. It is is shoot need out of forces fance on to flow are more fort of forther than the is in starboard tail under sent punch stegrail main trypcil and plane sail to might refer befreik speet manirail steering prost West for one General and Stiff bruge from AN 11. It Why It Dermeter resing Shoply showing startland tack under foretyman type of the Most with the south of the Most with the when after muster had said drelf took and and clove rues in the topsail and then shoot out all ruess and remainder of control under while topical in addition to the file, foretopinant ster rail man by rail and spander Magazinionis pected, timperature former 6846, aft 5746, small arm 6847, no foretain 6680Min Nearly clear evolund phenout. Moralight after monet Moderate breezes from chirt Thoughout watch by the wind starboard tack undy all plane rail to topically except manual and with fortespinast stay and and main try ail. Veris banker in boilers again by Experienced their each weather moderate drugger from North and a moderate let got patient top reading 39 get a journal of pathod freehouse from your pand black specker and public War pathod less touth and the stranger of the parties and the stranger of the parties and the stranger of the parties and the stranger of the stranger of the special application while the stranger of the special application of the stranger of the special stranger of the special stranger of the special stranger of the stranger of

Aubland Frent MAN Navigator.

LOG of the UNITED STATES Training Ship Essex Then Maliny Parseys from Nalifax N. S. Cromistown Mass

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.	432211011111	00000440000017	673 70.6 72.9 749 75.0 76.0	SELE Sind Sind Sind Sind Sind Sind Sind Sind	State.	4443422222222		1/2" 1/2" 4 " 4 "	30 40 30 40 30 42 30 42 30 46 30 48 30 48 30 50 30 51 30 51	63 62 63 63 64 63 63	60 60 60 60 60 60 60 60 60 60	54 54 54 54 56 56 56 56	61 61 61 62 62 63 63 63		Home a la l		1	M "5" " " " " " " " " " " " " " " " " "
	Posit	ion at	t 8 A. M	Latitude by Longitude by Latitude by obset Longitude by obs Latitude by D. R Longitude by D. Since preceding noon	ervation R.						68 44 69 46 69	00000	· Ho	" M " M " M " M " " M" " " M " " M " " M " " M " " M " " M " " M " " " M " " " M " " " M " " " M " " " M " " " M " " " " M " " " " " M "				
				d since preceding no								29	11.	miles.				
			y Log si er hour:	ince preceding noon:	iles, set So 6.	· +						36.	9	miles.				
	Posit	ion a	t 8 P. M	Latitude by	L.	eru	0.				41	040	3'	" A				
				observed at 7:10 Q	m.					,	90	18		m m				
			of comp	-/"								42		7.				
	Wate		0	uring the preceding	uring the preceding 24	hour	8,					7	50	gallons.				
			naining	on hand fit for use at								6	275	-0 "				
				ring the preceding 24 hand at noon,	hours,					/		ns,	55	- Ibs.				
	Souli	· ema	ming on	nand at noon,						90	,		40					
P. M.	1.	8	In.	A.M.	S.E.L. E.	3			3051	62	63	56	63	he.	Fran		2	68
2	2	3	76.0		8.6.	,3			3051	62	64	60	63		-		2	"
	2	0	77.2			3			3050	62	63	59	68	"	a an		3	"

P. M.																
1. 21.					0 -											
1		8		St.A.M.	SELy 6.	3		3051	62	63	56	63	he.	Fran	2	68
2	2	3	76.5	,	8.6.	3		3051					,		2	
3	2	0	76.0	*		3		3050	62	63	59	68	"	a a	3	"
4	2	9	80.1	"	"	3		3049					,,		4	"
5	2	9	83.0	*		3		3048					+	"	4	
6			85.9		SE by S.	4		3047					"	4	2	
7	4	2	90.1	N. 1. 12 11.		4		30 48					1	a- en	2	
8	4	4	94.5	"	4.	4		3041					,		2	
9	4	4	98.9	"	Shy E.	4		3046					L	none	0	
10			3.5			4		30 44					,			,
11	1	4	40	15	S.S.E.	5		30 39					he	San	3	74
Mid.	1		5.9	18hy 6 94 E.	,	5		30 40					an	a-a	10	
1	1		1	/								4				

under the command of Compander Le Necture , U. S. Navy, September 6 , 1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commonger and until large. Clear and pleasant weather Project startight Medicate NV.5. bruge familing to to and falling lights towards and Carried through title ripe about 245. Eight there schooners standing to admit 51. Destilling with stime from boile a Light build frie in Band 6. It and ship moder jet forelythinged stayrad and typecile on journe boly with the wind about me point forward of part beaut. IN Mariago Junt Will. This and very pleasant weeder Light breez from Noby E. Lawling to Early Berouth rivery.
Once not never to by 5 (Age) but at should be the would communicate to the eastern I want from the state of the continual state and and the total problems per foreignment stay and smaller problems of foreign but making lottle bearing. Build day the factories also such a foreign to the factories of features allowed and stay and after many a number of features allowed with factories in sufficiently the matter of features and the state of the state forward 68-64 uft 67-64 small arm 68-64, no forlain Stopped bestilling at 500 and banked fine in books it forw handed in Fame C. Vauled in patient by at 6 do mading 163. Energicish samt Mordein; Cook day and pleasant. Typh brages from East. It beginning of watch on course what been cook dry and pleasant. Typh brages from East. It beginning of watch on course what been as blow and blow sails such memory. Along the same to her fine the first watch of watch on the first start of the same of watch on the first same of watch on the first same of the same of the first same of the same of the first same of the same of 5:30 loth in spender at 10:40 went to quarter with anid bedding and inspected ware at it is or sunded in 75 fections, gray sand black specks! Meredgan to APM:-Eignis with, clear pleasant wanter; put bruge from & by E, out an easy coveres & Star day eltimon rentine a three method schows from the fight of the Sight award Makeful to fin houled whater I many water had not such from the formal in salt covered to the his I Band & birlier Whater de ship is seeing with the mine on startene quarter made the formal and to fraid clearing ch! It by standard fraper to the formal of the starteness of the formal weather from the formal water of the starteness of the top in formal and class from topsails a member of sectionals in eight during water. Touched from in bother Band of Month and on the section of the words and course of the mine of the words of t Contract to practe a minute of wardedged totals by course AM. with the would one found on the state of the wind the world are on the bank of manufactured management and shell some languages manufactured are Manuage Frank W. 668 PM: - Suranie pleasant weather Moderate breeze from S. 6 by L. Parotete strady at hos set the foresail and took 1st party and clear refer mittee topsails, which under this red may the jet stown AM's H (420). a munder of feeling reliance in right throughout the watch their banked in Dand 6 hoiling at 8:00 took a sounding getting gray sand and grave at so fathered & Briago Guy Elingyo, Compeller Elean to Some look and day More at 4 9.10. Coronalis facting moderate to stiff huges from
the and So 6. At beginning of watch one course of the thirty fire ) moderate to stiff huges from
any farmed A 9.00 someth in to fathering water At 9.10 begin hat their per land to farme
profit were nighted from the duet /10 point on fast down of the land dight at good the latter
Light were nighted from the duet /10 point on fast down At 15.00 sounded in the fathering At 18.00
bringed course to 10.24 (free) fel is and at 10.00 hought by the united starband took magnetic
as farmed. At 10:35 trop hermy as follows: Vanne Lights of Man Gulden Mit both magnetic.
Visit banked in Band & bothers.

Examined and found to be correct,

Muchano Finishus De Narigator

LOG of the UNITED STATES Training Ship Enry There of Commention Mes There of Commention Mes There of Commention Mes.

			Reading		WIND.			1.	BAROME	TER.	TEN	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	1	0	60	1. Ely E.	Ely S	4	3'	4 16	30 59	63	62	60	61	n.e.	She		10	mo
2	1	0	60	16 ly E.	E.S.E.	4	3.	4.	30 35		62	60	61	he.	"		7	"
3	1	2	6.0	18.1346.		4	3'	4 .	3034	63	62	60	61	"			7	"
4	1	2	6.0		,	4	4.	4 "	3038	63	62	60	61	"	le En		9	1
5	0	8	6-1	c/6/4 6. 14 6.		4	4.	4 "	3031	63	61	60	61	"	Silu		7.	"
6	/	0	-	,	"	4	4.	4 .	30 29	63	62	61	61	"	In lu		6	4
7	1	0	-		"	4	4	4"	30 80	64	62	60	61	"	"		6	"
8	1,	0	610	18ly 6/26.	25.	4	4"	4 "	3029	66	63	61	61	"	"		6	11
9	3	2	9.7	et 4 1/2 1.	SE hy S	45			3031	67	65	62	62	"	"		5	1
10	6	0	15.7	,		5			3030	67	65	62	62	"	. *		5	11
	5	4	2/1	"	886	45			3028	67	64	62	62	4,491	d-lu		9	1
Noon.	5	0	261	"	Shy E	40	-		3027	66	63	62	62				9	4

Position at 8 A. M.	(Latitude by H. (Longitude by Ok	14° 15' " 1				
2 0000000000000000000000000000000000000	(Longitude by Oho	69° 34 " M				
	Latitude by observation	122 " 1				
Position at noon:	Longitude by observation	44° 011' " 17				
rosition at noon:	Latitude by D. R.	· " /				
	Longitude by D. R.	o , " M				
Course made good s	ince preceding noon:					
Distance made good	since preceding noon:	miles.				
Distance by Log sir	ce preceding noon:	63.5 miles.				
Current per hour:	miles, set true.					
Position at 8 P. M.	(Latitude by	0 1 " 1				
I osition at o I. M.	(Longitude by	0 , " 1				
Variation of compa	88:					
Error of compass of	pserved at					
Deviation of compa	ss on					
Water expended du	ring the preceding 24 hours,	t.to gallons.				
Water Distin	during the preceding 24 hours,	FFO gallons.				
	n hand fit for use at noon,	tons, 2-10 lbs.				
Coal consumed duri	ing the preceding 24 hours,	tons, 2-2/1 lbs.				
Coal remaining on	hand at noon,	95" 71 "				
		, ,				

P. M.															
1	8	8	29.9.	My n 47	SSE	4	3026	65	63	62	62	Luce	agu J. Ca	9	M.
2	32	7	35.7	2 of 7.	*	4	30 26			62			Tix	10	"
3	1	5	49	gout	"	3	3018		10	62	62			9	8
4	0	6-	47.0	Sly H 12 H	", 1	3	30 16	65	63	62	62	he	d'au	17	
6	0	1	53.0	Dhy 6/186.	South	3	3017		69		-		eu-	7	"
7		'		Various + at auchor	S.7.	3	30 15	67	69	68	-		n-Con	7	"
8				2.71.	,	3	30 15	70	69	67	-	, ,	"	7	1
9				9.11.	9111	3	30/6	71	68	67	-	hel.	lila	0	
10				1	"	3	3017	70	67	66	-	helm	1	1	
Mid.				200	. ,	3		69	66	66	-	"	,	1	
alid.				May .	"	3	30 14	68	66	66	-	,	,	1	

under the command of Commander T. C. Heilens, Sunday September 7 , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communication with delice Copies overcast and cool with moderate breeze from Day Enda moderate cons see and evere it about the board post of the delicence of the bearing about the transfer of the second see factories over made but in the house of larger than the second of the second see the factories of the larger than the second over the second of the larger than Sof thatest compare when were he bearing at the end by standard compare Nount Bearing Strong who had to the End and the Cod to get the first filled a good to the top had been the first and the code to get the first fill the first the top the contract t 468 M. Cloudy look and pleasant weather Moderate Ed & bruge Moderate na Ut 500 last not of haunt Blevone hearing about Mest (sec). Mother distilling at 440, Dighted a mall fishing beloome Instacted chile rooms and magazine - temperature roomas and an fresh of the just shipmender pl and close reefes to fresh close houled on starboard tag with sterage gray with the made and with the starboard tag with sterage gray with the mandown to the starboard to the William of the William of the William of the William of the will will the starboard to the will be to the starboard to the will be to the starboard to the starb Simb Meridiani - Sabels cloudy weather Stagy around the langing Moderate to stiff bruge from Italy 5. A sly 6. Parometer feel Shep by the wind starboard tack under jet clove reefect to practice mutil 8 service A 24 6. Commete fell. The hope he wind starboard tack under job clove respect topmily with a sevenue danged course to 21 1/10 feet patent of and and and refer at the effect of present. It has shoot and the sevenue of topmes before the property of the sevenue of all rail and my changed course is from It 200 thought course to children plitted It to wonderful fully and the office of the office as and the office of the or the office of the office o Median to 40 min Spanner sheaten sheateness, saw and with guile briege from South Spanner suppliered Spanner of Board of Board & Spanner of the alled all stages of the stand of Board & Spanner of the alled all stages of the stand of Board of Board of the alled all sends of the fortune of found modely between samely the fortune of the fortune of such as the serving the section of the same of the fortune of the serving the section of the serving the second of the second and to feet function of that out steam launch alt sop set deet stately buckers with a little from them and state and the state for the bull of the continuous specific and seemed craft in the harlow Made all ready ple port.

Samp Madagali. Clear felerast weether Fight M.M. bruge Moon set at good Sieve out in broke as & at go. Distilling with show from bother B.

Distilling with show from bother B.

Additional is to 8 M. Made the afternoon unification of magazing and gourse the air fresh and the Method of the presence of months of the first was the selection were in produced to produce and to and to and the matter on the presence on british of the Method of Me Cang & M. Jeffer and good One Institution of classification in small cross for superior selections.

By Manufacture and form of the selection of the first and good of the first and good of the first and good of the selection Fruitelett. Pera Madeleard

LOG of the UNITED STATES Jaming Ship Essex At Anchar in the Harlan of Commentum Mars.

Thur Rate,

 _						0					-							
		Absolve That The Third 2		the														
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
3 4 5 6	2 Ato	" " "		It of My It. It May It.	Cealin My Ly St. Mr. Mr. Mr. Mr. Mr.	01/22			30 13 30 13 30 14 30 15 30 18	68 68 67	66 65 65 66	64 65		benev. benev.	eis		113	
7 8 9 10 11 Noon.		" " "		AM by A.	S.M. M.	2 3 3 3 3 3 2 2			3021 3023 3024 3024	69 70	66 69 71	64 64		de me.	4 4		1111	
				Latitude by obser Longitude by obser Latitude by D. R	ervation							0	,	"				
	Dista Dista Curre	nce m nce b	y Log s	since preceding noons desince preceding noons ince preceding noon:	: on:	tru	3,						26,9	miles.				
	Varia Error Devia	of co	of comp	Longitude by ass: observed at ass on									,					
	Wate Wate Coal	r rem	aining med du	on hand fit for use at	pring the preceding 24 noon,	hour	,				to	60	000	" " " Ths.				
P. M.  1 2 3 4 5 6 7 8 9 10	este	" " " "	chor	May S. Stuck of S. 17.	State South Shy H.	1/2222			30 20 30 20 30 20 30 20 30 9 90 19	72 73 73 73 74 74 72	76 76 74 71 69 69	67 69 64 67 67		he	a-lu		11111	

2-3

2

2

30 23 72 68 65 30 23 71 68 65 30 24 71 67 65

none

00

11

Mid.

Sny s

Commender L. C. Vilue. under the command of , U. S. Navy, Monday Deptimber 8 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communicated with same. Dynis with fundered danch weather and light bruges from M.S.M. Very heavy down Sines are bouled in Experience Stay Land Front Jentus . Frentus M. 46 8 am:-Eignic with hamp face in and misty weather and light bryger from MAN. Very ham down that briefly from MAN. Very hamp down to the Meland of Mande hamped in and found the and fresh and the temperature, normal. In the properties we rest to and is farmant, of and of and of an the possession leafer. They were of the and is farmant, of and of and of an the possession leafer. 8am to Miridian: - Clear and warm, Scutte A.M. bruge handing to NAM. and falling light, Mustered at quarters at 1,00 and had physical dries. Noteroutice drille and extresse for 1st and such periods, The Commanders Office awarded the politicing functionally Profession Miss Minor arrange homours, showed they duty the Michely returns down during reading of articles for the Government of the navy 13 hours who duty an Mohks disoledice of arder now shifting elothing, a tours who ality. I consider having nonegulation clothing in Josesseon 10 hand estractite, Ma Bowney faining nonequestivel electhing in besservine to hours estre duty. Ma Bowney daing seeing to had it gleen suit in lag 12 hours intra duty-all the above of prested o efairs. Therewish is repartment Dane a logallow Leany 14 all to builty, and the comme key 240 the road but sic the road mutter sie the hom 2000 the flow sight fing 10 the ting 10 the timed ought le. Rewedne Equipment a sportment so gallous about to graded pries in tools O. W. Murey Land M. Harrist Meridian to 40.Mi-Javand warm weather right airs variable in duction. Parometer fell slightly, Had sid period dille - 1st division boals; sur devision boals; sed during seanguches; Aland of a devision senting and oplicing, started distilling of 5:00. Sweeney D. Moth olivers given a permanent appointment as buch Je Briggo, Ourplien 40m & 80m:-Charant planet weather Lift bruge from Sto S.M. Mustred at quarters at of so somewhat maggines and shotherme, fending temperaturity manual and an fresh Stand down light garder bridge for rafe keeping. S.N. Method of the Courty of Clave and of Melanne, at appointing our rafe keeping. S.N. Method of the Court, of Clave and of Melanne, at appointing our class. 80m 4 Midnight !-Distilling with boile of until 1200 when banked fire 28 Briggs Europelall! ZEBriggo Europettess! Examined and found to be correct,

Mulabaras

Linklish and Navigator.

LOG of the UNITED STATES Training Ship Every That Rate,

				On Church	on the x	The	tal	1	On.	ron	un	nu	w,	maes,					
			Reading		WIND.				BAROME	TER.	TE	IPERAT	URE.	State of	CI	OUDS		the	ı
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10	est	Shue	chor	Shite South Shy E South South	SS.M.	7 7 1 9 3 3 3 3 3 8 8			30 19 30 19 30 19 30 17 30 16 30 15 30 15 30 14	69 69 69 70 70	66 66 66 66 69 70	65 65 65 65 65 65 65 65 65 65 65 65 65 6		hu, bew, "he	France and in Ciss Cilw Lica		0111435544		
Noon.		"		81.5	Sly E.	4			30 10	71	73	69		1	,		3 5		
	Cours	se ma		Latitude by obser Longitude by D. R Longitude by D. since preceding noon d since preceding no	ervation . R.							0 0 0	,	" " " " " " "					
				nce preceding noon:										miles.					
			r hour:		iles, set	tru	e.							miles.					
			8 P. M.	( Latitude by								0	,	"					
			of comp																
				bserved at															
	Wate	r exp	Di	uring the preceding s	uring the preceding 24	4 hour	8,					6	00	gallons.					
				on hand fit for use at ring the preceding 24							, +-	2%	820	lbs.					
				hand at noon,	around,					9:	/ to		8%						
								-		88		-							i

Р. М.											
	Habushar	Shy E.	Sly E.	4-5	30 09	72	74	69	heg.	er a	3
2	"	',	,	45	3005		73		"		4
3	1.	,		4-5	3003	71	49	66	,	"	8
4	1	*	1	4-5-	8001	70	68	65	1	Sau	8
5	1	8.8.8.	\$5€.	5-	2999	69	67	60	Le		9
6	1	,	,	5	2997			66	o.c.d.	In 74,	10
7	1	,		5	2995	70	68	66	4	,	10
8	1	Sly E.		5	2993	71	68	67	o,c		10
9	"	,	,	5	2987				0,44	,	10
10	1	South		0=6	2986				o.c.d.g.	4	10
11		Sly &	Shy E.	5-6	2984	72	69	68	0,42.9	2n	10
Mid.	4	,		5-	29 79	71	69	69	o.cm	"	10

Commander L. C. Shelver. Juneday Systember 9 , U. S. Navy, under the command of ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commencerand until were: Chear and pleasant with lury der fight Self borge to quite South brugglast low. His fam: Both char pleasant weather Amile South bruge Serveted hammocher Received in Disportment & and a 249th bread and 348 r life meat. Bus feeted maggines and Medigrooms found temperatures marmel and and fresh, Sout up light garde and maste, Mr P.B. Coffman, who had been accounce faringe about this verse by the stary Department lifeth with the last been accounce faringe about this verse by the stary Department lifeth with. 8am to Meridiani. Therains pleasant Small to moderate being from South to Say to Chrometer fee. Mentioned adquarted of grow and after playaried dill had the deiles for the standard period. Siris dying out in balle I and at 1100. ZEBriggo, Omgallsw Mindsind 40m Sharly clear to alonely Squally Moderate to stiff bregge from ofly & Growneles feeling From 140 to 2:00 spressed as per routine. Alabert of Sparing. Engineers. Home & Ome bloudy to accessed Droggling rane last how Stiff houses from SSE. Parometer fully. Mustered at fleasters at the own topined in clean hammache. Mayor in impresent temperature former of the aft 68 to maccome 67 to no four air Coloming appendix placed inpular vario for the night. Mitchell St. mccome 640, Que Cd, Pluffer & Sund down high years. Some manight - Over thoughout watch Aguary or from \$ 5.5. and & by E. Bermeter facing. Dubert & Sparrey Dugitish Examined and found to be correct. Joshum Linkutu. and Navigator.

LOG of the UNITED STATES Jaming Sup Gasay At Ancher at Committown. Mass.

Thud Rate,

A. M.	He	Auch.	og.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Balb.	Air,Wel Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.
1 c 2 3 4 5 6 7 8 9 10 11		,			8811					-	-	-	-	ALCOHOLD STREET, STREE	-	-	-
1 c 2 3 4 5 6 7 8 9 10 11		,			88.11							100					
2 3 4 5 6 7 8 9 10		,				5-6			2976	71	70	69			S-Cu		10
3 4 5 6 7 8 9 10		,							2976		70	69		hega.	S-an		9
4 5 6 7 8 9 10 11		,		AMbu It	no the	5-6			20 77	V .	69	69					10
5 6 7 8 9 10		,		91111	21.11	3			2978	/ .	67	67		aug.p.			10
6 7 8 9 10				,,,,,,,	11.4.11.	4			29 80	1/-	1/	64		ach	s-au		10
7 8 9 10 11					,	4			2983	68	64	63			En H		10
8 9 10 11					,	4			2986		64	63		a.c.f.	on n		
9 10 11				M.M.	. Anh. n	4			2986	64		62		,	4		10
10		'		A Why M.	My M.	4			29 88	65	62	61			4		10
11		"	1	et M.	"				29 90			61		,	"		10
	1		1	A Why M.	.104	3			2990	65	62			",	a- cu		
	1		-	of It.	U1.11.	1			7991		62	60		he,c,	ar in		9
oon.	"			Ur. 11.		4			2991	66	65	6/		,			/
				( Latitude by								0	,	"			
Po	ositio	n at 8	A. M.	Longitude by									,	"			
												0		"			
				Latitude by obse								0		"			
Po	ositio	n at no	on:	Longitude by obs									'				
				Latitude by D. B								0	'	"			
				Longitude by D.								0	'	"			
				since preceding noor													
				l since preceding no										miles.			
				nce preceding noon:										miles.			
Ct	urren	t per he			niles, set	tru	e.										
Po	ositio	n at 8 I	. M.	Latitude by								0	'	"			
				Longitude by								0	'	"			
		on of c															
				bserved at													
De	eviati	on of c	ompa	ss on													
		expend	ed du	iring the preceding	24 hours,							5	50	gallons.			
W	Vater				during the preceding 2	4 hour	s,							"			
W	Vater	remain	ing or	n hand fit for use at	t noon,							21	50	"			
Co	oal co	nsume	duri	ing the preceding 2-	4 hours,						to	ns, &	340	d lbs.			
Co	oal re	mainin	g on l	hand at noon,						9	0 .	. 1	27	5 "			
	T		T														
. M.	,,	,															
1 0	He	facho	W I	A Mby A.	A.M.	4			2992	68	67	64		he.	a- lu li cu		4
		"			4.	4			1	68	68	64		"	"		3
3	1	,-	2	ter.M.	AM leg A	3			29.94	70	69	65			li Cu		3
4	1				NAM.	3			2996	70	69	65		4	1		3
5	,		1	Aly M.	et by H.	3			30.00	70	69	66		,	S-Can		1
6		4		2.4.11. M.	stat 11	3			30.03	69	67	65		,	as		2
7	,			,		2			30.05		67	65		,			1
8		y		A hy H.	at by M.	2			30.09		64	63		"	ligo		1
9	,	,		At May It.	at by M.	1			30 10		63	62		"	i. C.		1
10		,		et Why It.	2/2/11.	2			30 10	69	63	62		4	li lu a-cu		1
11		4	1	ct.A.M.	*	2			30 11	1	63	62		1	none		0
Mid.		,		''	,	2			30 11	100	61	61		1	"		0

Commander L. C. Stiller , U. S. Navy, under the command of Rednesday Sept 10. ,190 = . Mixingle to the am: Overcast and dough writer Light driggling cam pigate part of the both Daroneter about steady stiff to fresh truge from Sel It training to the westward miles about 246 when shifted to the No It and almost died out EuropellSN. 468 am:-Precess with passing showers hante to moderate huge from It A. It. Preceded for use of every layer sportment stylke of fresh breed and 3084 fresh must Inspected shall room and magazine no foul air, Vorward it magazine 19-68; after 4" magazine 69:67 . - small arm 69267. D.M. Coffee The louid USN. 8.M. to Maridan! Overcast to cloudy, Showere first two hours. Moderate to gentle breight from it the but M. and it. M. At goo musticed every set quarters after which exercised as per voitine till 1000 and also from 0.00 to 1000. The Commanding officer awarded the following furnishments. HE Ruch onderty list stomic 10 hours, efter duty Moderate, fithy elections in bag 10 hours often duty, and again I charring to tacco, tild clear and gry groung all approximations. 8am to Meridiani-Mendian to HOM!-Degree will clear pleasant weather and producte brugg from AM. Land sail to a huntime and whost out the boat sail to fig. Enging The transfer to gutt bruge and occurs to CAS. M. Meridian to 4P.MI. 468 Om:-Marly clear pleasant. Sente breeze to light breeze from Aby It and N. In spected magazine, temperature normal, in foul air 4:30 mustice crue as quartice and in the soul dies being apprehense were confined for the might, mitchell I.N., Malema St. Rece 6.2 and Offife Present Grand Bunguesse. 8 mto midnight :-Degrid with clear placant weather, mornight and eight bregge from they the which every feet to light bregge again and bucked to Not. 11. The moon not at 111th. George A. Haywais Linkusn. Examined and found to be correct. Athleban Saint M.M. seed Sarigator.

## LOG of the UNITED STATES Framming Ship Give It Sucher with Started of Provincation

Thud Rate,

			Reading		WIND.				BAROME	TER.	Tex	IPERATU	UREL.	State of	CL	ouds		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale v to 10.	State of
A. M.	,	,	, ,	1-11										,				
1	24	L	uchor	It Why M.	A.A.M.	2			30 11	67	61	61		h	None		0	
2		"		A Why M.		2			30 12	67	61	61			,		0	
3					4	2			30/2	66	60	60		le con	as		1	
4					,	2			30 13	65	60	60		,			1	
5		"		,	*	2			30 16					"	4		1	
6		,		etet.M.	"	2			30 19					ben	_		_	
7		"		Aly M.		2			30 21					"	-		-	
8		4		1.	,"	2			30 23						-		-	
9		"		E. 6.	Calms	0			30 20					Lem	en lis		1	
10				,	8.6.	1			3027					he	"		1	
11		*		4	*	1			30 28						,		1	
Noon.				Shy E.	. "	1			30 28						"		1	

Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M.  $\begin{cases} \text{Latitude by} & \circ & \text{``} & \text{`'} \\ \text{Longitude by} & \circ & \text{``} & \text{`'} \end{cases}$ 

Variation of compass :

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours, gallons.

Water during the preceding 24 hours, ...

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

tons, 5 H o lbs.

Coal remaining on hand at noon,

90 " /27/5"

Р. М.									
1 4	+ Suchar	E.S.E.	68.6.	/	30 25-66 71	66	he.	ain	1
2	*	"	1	1	30 2067 72	67	,		1
3		'00	\$6	1	3026 68 73	68	,		1
4	11	25.6	8.8.6	2	3025 68 72	67	4		1
5	1	886	Shy H.	2	3026 69 68	67	,		1
6	,	S.S.M.	83.11.	2-	3026 69 66	68		li en	2
7	6	1	,	2	30 28 70 64	62	,		2
8	1	D.M. Ly S.	1	2	3029 71 64	62	"		2
9		DW by M.	8%.	8	303/70 64	62	"	ligen	3
10	,	95.M.		3	3131 70 64	62	"	1.	3
11	"	*	"	2	3032 69 64	62	1,		2
Mid.		28.77.	"	2	30 32 69 63	62	1	"	2

Commander L. C. Kuliur. under the command of , U. S. Navy, Thursday Aleft 11 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and untif wan; Clear except hoge last two hours. Fight bruger from et st. 14. Newton Garner Europeisn. At 8 mm: Clear shight hope Fight breign from ANH Suspended magazines tempulature narmal me food his General in Cay Repartment of Who must and register, 249 the bread at too sent up boty allanticule and crossed light yards Jabert I Offarren Eurogiesse, SIM to Miridiani-Legals with begy pleasant weather and calme; A water boat came alonged and began before water with the brilles Fight aire and sale paws from SE At 9, so impulsed at before water with the brilles Fight aire and sale paws from SE At 9, so impulsed at passed classed the for activity lad love and provided secure and regulated to a fundament of present of present of secured and provided secured and regulated from the last and general ne board for sharing furthous toos of sections of furthermost. The last and general formation of the last and general formation of the last and general formation of the last and secured for the secure of the secured secured for the secured formation of the secured for the secured formation of the secured format Meredian to 4000: Sight and bruger handing from ESE to SSE. Executed routine driew for sed period. A & 8 OM; Dique with hight bruger from SS 6, and clear pleasant weather. Made the after more infendence of majoration much from a first and the temperature normals. The temperature works of forward, of and if and if made in the preservoir below. It is mispated at quarters. Where to overland, of Roughetty Godfuld Africation and C. Maline State look file clase. It must pertation royal and for particularly of the clase. It must pertation royal and for particularly of the state of the same of the same of the same for safe win for safe suppring. 10m & mignight. - Cest and pleasant Fight to gent &M. huge Bright more and star light. Whiteigh Frent user.

Examined and found to be correct.

Johnson Frent Wish and Navigator

LOG of the UNITED STATES Training Ship Esses
At Ancher in the Nanbar of Coverietor, Mase

Thud Rate,

			Reading		WIND.				BAROME	TER.	TEX	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 010 10.	State of
A. M. 1	M	Mu	chor	SN. SN. M.	SH.	2			<i>30 33</i>	68	68	62		bu,	none		0	
2		,		87/4 M.	"	2			3033	68	63	62		"			0	B
3				/,	,	2			3003	68	63	62		,	*		0	1
4		,		7.	"	2			3033	68	63	62		4	"		0	ı
5		"		S.7.	"	2			3033	69	63	62			-		0	
6		0		Styly S		2			3033	67	63	62		,	-		0	
7				8.87		1			3033	68	60	63		he.	as		1	
8		,		Styly S.	*	1			30 35	69	67	65					1	
9		"		867		1				70	70	67		+			1	
10		,		St ly &	,	2			3037	70	73	68		7	alu			
11				8871		2			3037	70	73	66		4	"		1	
Noon.		,		,	,	2			3036	,	70	65			"		1	

Position at 8 A. M.  $\left\{ \begin{array}{l} \text{Latitude by} \\ \text{Longitude by} \end{array} \right.$ (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

tons, /7/0 lbs. 89 " 18 25"

P. M.											
1	Attanch	as Shy M.	South	2	3035	69	11	66	he.	a-cu	2
2 3	"			2	3033	70	78	69		4	2
4	"	10, -		2	30 33	71	76	11		4	1
5	1	Shy E		2	3033	71	76	71		ci s	1
6	"	,		2	3032	70	10	66	'	,	1
7	"	100		2	3031	64	66	63	4	"	1
8	"	55.6.	,	3	30 32	70	64	61	"	"	1
9	1	0,-	*	3	30 32	71	64	61	"	"	1
10	1	Shy E	,	3	3031	71	64	61	"	,	1
11	1	/,	4	8	3030	71	64	64		1	1
Mid.	1	1-" 1	,	3	8029		64		"	"	1
Janu.	4	SEL S		3	3029	70	64	64	1	8- En	1

Dommander J. C. Nulue. under the command of , U. S. Navy, Friday Deptember 12 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and with same . Degins with flow wood weathy and light brigger from It and a hung dew Morn set at 1257. Heory N. Haywan 4to 8 am:-Symin with class crol sociating and light bright from M and a heavy due Preliand VI.

Method I. V. M. Come J. M. Tipfer and be live of Medical or class Made the manual in members of mangaging and found the air fresh and the temperature mand. The temperature were 70 and by former of former of former of former of former of the medical will be under the percentage of the temperature with processing booker to the processing booker to the former of the former of the second of th 8 m to Meridian: -Eller and warm Fight sine and bruger from & M. By order of lowing officer released N. Other Affect from configuration of experience of sentence of land & Bourney of the solitary configuration of sentence and placed & Bourney to fine position of promoting and house to be following for moderning and house to the following punchments. M. M. M. Chamel and N. Township and between me ranks house site duty, The Varinary snothing the large and so money, If I coke moderning and between in passeness, with class and so more, the Comment of the solitary confirming to the sentence and solitary confirming to the solitary and break and sale and solitary together together in bourness with election of any more together and to the sentence with election of any more together in the sentence with election of any more together. Mo Binger eigerstete in francisco with clase and no morely; W. Fayland J. A Durburet ON Oraplacked 4.8 Caron and V. M. Melbelle and the duty lest fire times, is home spire duty all of the above oppositions are classed overland, all of the above oppositions at guarties, absend averland, of Monghety of M. Cana C. Anderson, Eds. Present in Equipment Department was gallone fresh water for themong purposes General at physical drill and fresades totalling synthesis for hung muching order.

When you want to be suited as physical drill and fresades totalling synthesis for hung muching order. Meridian to 40M: - San and pleasant Light bruges from Snath Parometer strady Had routine still for the 3rd period Londonne and Codening Seeman spread at rowing for I hours. Exercise all apprentices not stational aleft at lovering fulling, and resping fore and main through Meshly test of flood cooks - found stome in gable order Commenced destilling with bolo to at so. 4680m:-Man pleasant weather Fight to quell Shy bruge At two mustered at quarters obsented I I'd ougherty Ale C. and Photograp Let Inspected magazine and sheet from temperature norther and air fresh Sent down organ yander Dituling from tribe B. Dent HOM. 80M. a Midnight. -Jan and pleasant. Moonlight Hentle breeze from South Barometer free shightly Destilling with boils "18." Busquille Examined and found to be correct. Albert Lientun Zarigator.

LOG of the UNITED STATES Training Ship Frank Third Rate,

			Reading		WIND.				BARONE	TER.	TEN	PERATI	URE.	State of	CL	OUDS.		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	est	An	has	SELIS	88	3			30 29	69	66	65		r.c.	S-lu		10	
2				./	"	3			30 28								10	
3					"	3			3027	1					d-cu		10	
4				10	4	3			30 25	69	66	65		"	en 77 Since		10	
5		11		88.6	70-	3			3025	69	67	65		he.	In en		8	
6		4		8648	886	4			30 25	-69	67	65		"	cien		7	
7		4		886		4			30 23	69	67	64			In en		6	
8		,		2-	">-	4			3022	68	67	64		*	& Cu		8	
9		4		8.6.	8.6.	4			3022	68	68	63		,	"		8	
10		1		:- 0	,	45			30 24	69	69	63		lieg.	1		7	
11		1,		SEly S	*	4-0			8019	69	68	63		4	"		9	
Noon.		- 4		/.		45	-		3017	68	70	66		"	,		18	

	( Latitude by		0	,	"
Position at 8 A. M.	Longitude by		0	,	"
	Latitude by observation		0	1	"
Position at noon:	Longitude by observation .		0	'	"
I osteron at moon.	Latitude by D. R.		0	1	"
	Longitude by D. R.		0	,	"
Course made good s	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sin	ce preceding noon:				miles.
Current per hour:	miles, set true.				
Position at 8 P. M.	( Latitude by		0	,	"
I osition at o I. M.	Longitude by		0	1	"
Variation of compas	88:				
Error of compass ob	served at				
Deviation of compas	ss on				
Water expended du	ring the preceding 24 hours,		5	* 0	gallons.
Water Ness	filled during the preceding 24 hours,	,	16.	10	gallons. " " " " " " " " " " " " " " " " " " "
Water remaining or	n hand fit for use at noon,		20	ra	0 "
Coal consumed duri	ng the preceding 24 hours,	/ to	ns,	22	ad lbs.

P. M.										
1	Atstuckon	8.8.	88.	46	30 15	69 70	67	Leg.	Slu S-cu	9
2			"	4-6	3018	69 70	67	o,e.a.g.	2	10
3		SE ly S		4-5		69 70		0. c. g. g.	S. Cu	10
4		S.S.E.	8.5.6.	4.5	3011	69 70	68	aerg.	eus	10
5	. 4	Shy &	20	45	30 09	69 70	68	10. e.f.g.	,	10
7	4	8.6.7.	South	40	3009	69 69	68	0. c.d. q.	,	10
8	1	Wit.	S.M.	3-4	30 09	70 69	68	0,c,2,g.	,	10
9	9	"	"	3	3009	70 68		ra,e,	,	10
10	4	" "	,	2	30 10	70 67	67			10
	1	& Why &	"	2	1	70 67	67	aerm	,	10
		"	"		8010	70 67	67	"	'	10
and.	"	et.M.	N. 7.	8	3010	68 64	63	. "	4	10
Mid.		J. 74.	A. 11.	\$	30 10	70 67	67	"		10

87 " 1865 "

Coal remaining on hand at noon,

Commender J. C. Viller! under the command of , U. S. Navy, Saturday Deptember 13 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and with MM Overeast and cloudy. Mutte pto brage Dottling Horally cloudy felerand weather. Neuth & to breeze handing to & S. E last half and marginal finding recorded thedrome and magginal finding recorded temperatures and air fresh cleaning ship the every in Department Sand a 24 the fresh head of 44 the fresh med and 69612 the fresh regitable, so the pepper and is the last.

Where Fresh regitable, so the pepper and is the last. 8MM to Miridigio: Cloudy weather Moderate to stiff breeze from Sto Carometer falling Field day brick decky On laptania warded the following principlements: asked Stock I might of duty and importance or day volitary confinement on break originated Distribution with books 18 Mindray to AM:-Cloudy to overcast Squally with light run second and fourth house, Moderate to find Lugar from Stand S.S.E. Varorieter falling. April of Speciatinguism. Hts 8 am:-Overact haggand down weather Light druggling rain last how Moderate to stiff briggs from Del E shifting to a quite brief phone Sel H Darometer steady, Magazine majured temperature floward 69.51, after 68 66, email arm 6867-no food air Tolkwing afternature 3rd clam placed in ungle crois for the night. Methed I.H. Melamis (14, Welmis Ch, Bun Gelana Offiffer J.H. Districting with body 16. 32 Brigge Eniquees N. 80Mb Bedright - and raining light to quall bergy from Il Moment the Kertin Spenior Congressel

Examined and found to be correct.

Afulobard Fuitus Novigator

Third Rate,

LOG of the UNITED STATES Istiming Ship Esux

			Reading	9	WIND.				BAROME			<b>dPERAT</b>	URE.	State of	CL	ouds.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.
A. M.																		
1	eff	hu	char	My 14.	et. N.	3			3007	66	60	60		nes	None		10	
2		4		9 ct. 1.	"	2.3			3007		60	60		acrm.			10	
3					Set. A.	3-4			3007	63	57	57		ocrm, g.	4		10	
4						13-4			3008	63	56	20		ockning.	n		10	
5					,	30			3003	63	58	07		0,49.	1		10	
6				etly H.		4			30 04	62	08	07		o e me	,		10	
7		,		"		4			3006	62	08	57		*	.1.		10	
8						4			3006	62	38	07		he	6- Cu		9	
9		*		,	4	4			30 10	62	60	09			den		7	
10		4		. ,		4			30 15	62	61	09		4	4		7	
11		"		charete	4	4			30 20	62	61	09			"		6	
Noon.		"		10.		4			30 20	62	62	59		"	"		0	100

	( Longitude by					
	Latitude by	observation		0	1	"
Position at noon:	Longitude by	observation		0	'	"
Position at noon:	Latitude by 1	D. R.		0	,	"
	Longitude by	D. R.		0	,	"
Course made good s	since preceding	noon:				
Distance made good	l since precedin	g noon:				miles.
Distance by Log sir	ace preceding n	oon:				miles.
Current per hour:		miles, set	true.			
Position at 8 P. M.	(Latitude by			0	,	"
Position at 8 P. M.	Longitude by			0	,	"
Variation of compa	188:					

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Sto gallons.

1	11 , 1	11 2	11							en	
2 4	Habuchan	My 94.	Starth	3	30 20				he.	a-au	2
	11	My E.	*	3	80 20	62	63	60	"		2
3	"	et by 1.		1	30 20	62	63	60			2
4	11	,	٧.	2	30 20	64	64	61			1
5		etel &	*	2	30 20	64	64	61	,	1	1
6	. "		,	12	30 20				"	1	1
7	,	016	1	1	3019	66	61	61	4		1
8	,	NE lyet	Cealm	0	30 19	66	60	09	"	ei cu	1
9	4	at by I.	stal 1.	2	30 22				6	none	0
10	,	ct:11	,	2	30 22	66	60	61	be	ei ei	1
11	,	Act. M.	"	2-3	30 22	66	59	58	4.00		1
Mid.	"	Ahy 1/	"	3	30 22	64	59	38	he	Ei Gula	2

Communder L. C. Cheller. , U. S. Navy, under the command of Dunday Deblimber 14 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until AM: Overeast quity raning entert witch Light homoderate buye from Mile 1.011. Carometer steady. Stopped sentilling at coo and bunked persons of boiler. At & SMI - Corecast misty weather Moderate breeze from MA. M. Parometer was beeved in Cay Department 50 relle mest, 696%, the vegetable 249 lbe breed, Magazine inspected temper store forward 68-65 aff 69-66, small arm 68-66, no foul air vine bakked in balle 10" PMM & Meridian: - Cloudy cool and blessant Daroneter riving Moderate burger from chest of or of give mysteric critical grantice and confirmed Roughesty & M. (A.R.) Challet our leve. The even and ship were stew imported by the Commanding Officer Edictioned & (200) released from comfinement and Servenus & S. (200) placed in withing craftiament on break and water for stays by sultime of the Community of Special English Supplies. Meridian to 4000: Begin with clear pleasant weapful and quite brugge from both slent mid liberty party whose and world railing parties. Whe tele led stramer from Botone but his middles on making the turn of below off Long Point and anchouse after dufting for about half on hour A there catter what alongwise one agraced the has but the made! It sire hard regime 200, which the Wood End station answered with 6: East the stram bound to stome with office of auntance which were of your I large mentature fishing stomes took the stayer alongide ite what of a down stay of I Doughet, Haplet a deprintice and medium Loudeman, whenest wis have over time of the way of the taglet brigger Justices. 40mts 80m:harly than evol and placement. Light bruger from North to estime the following apparatus were confined for the night by order of the Commanding Office, Mitchell Est. Millanne of Perse CS. and Triffer M. Herbert Sparrao Enngalish 80Mt Mednight:
ugus wich pleasant mornlight weather, a reparteable start and and solve and solve and solve the spring of Examined and found to be correct,

J. J. Subrano Fine MIN. & Nacigator.

Third Rate,

LOG of the UNITED STATES Training Slip Eng At thelor in the Harbor of Connection mass and maling parage to Jacktown Va.

				Reading		WIND.				BAROME	TER.	TES	SPERAT		State of		OUDS.		the
Hour.	Paret	The state of the s	Tentus	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M	i.	/si	ne	how	SAE.	ASE.	3			30 22					be.	lu		1	
3		1	,		1.6.	"	4			30 23					,	"		1	
4 5					A. E. by A.	"	4			30 23	61	58	57		4	eis en		1 2	100
6 7							4 3			30 24	61	59	06		,	lu		2	
8		,			el. Ely E.	,	3-4			30 25	61	61	56		,	le lu		2	
10		"			ANE.	4	3			3028					"	a- en		1 2	
Noon.					Aly E	· · · · · · · · · · · · · · · · · · ·	3			3029	61	61			,	"		2 2	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles.

600 gallons.

2100 " tons, 1945 lbs. 85 " 1075 "

M.		1											
1	Hetrickor.	March	etet. E.	3	50 2	27	61	60	50	h.c.	Fra	1	
2	"			3	300	6	61	61	36	,		1	
3	53.0	Various	"	3	30 :	20	62	65	60	1	i's	2	
	4 2 57.2	. "	,	3	3 :	24	62	61	57		In an	1	
'	5 3 625	"	"	0	30 2	24	62	60	56 59	,		2	
0	2 2 66.2	8 E 3/4 7/2	"-	3	50 2					4	ws	1	
,	6 1745	,	1.6.	2	30 2						di ca	2	ı
,	5 5 80.0		"	2	300	7	63	18	64 09	1	4	1	1
0	5 2 85.6	S.S.E.	*	1	30 2	7	63	08	24 03	h	none	0	A
1	0 6 91.2	1	"	2	30 2	8	63	57	03 09	he, e,	45	3	1
	6 6 97.2		"	/	30 :				54 09			2	-
u.	5 5 1027	"	,	//	200 2	-71	63	57	13 09		4	2	İ

under the command of Communder L. C. William , U. S. Navy, Monday 15. September ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until same Nearly clear pleasant tends to profigate breezes from At 5. 5. Nearly clear worm and pleasant moderate to gently byegg from AN. 6. Institute maga & Stranger Town Englisher zines, levapuratione normal no fresh air. 8 am to Meredian: -Some must very plus and blue weather and good briggs from 2/01, 6. Peterrid in Cry Department 48 November of bread, 636 th of organishing and 714 of meat. Crarried rough by plus for first period. One Organishing sport time of the 18 for first period. One by plus of the state of the 18 for for the organishing of the organishing of the elase of mouth of the elase of mouths to PS Carron for fore member direction of any orbitary confirming for the some with one water, & PM Carron for fore being desording in results of love extra duty, to Northwall of the latting in results of love extra duty, to Northwall for being greater diet expect without permission of bourse of a duty, all but Doughet, and and rolling for being of being the set of the forest of the second of th for sea at is se easier all hands up anchor get under way and stood out of Promisetion that we the laption coming which at so put ofer patient def reading 530. Cleaning under deflux Bank to Me and Raw Point of how about charles destruct chemiles Wormen to trent MM Faraine cool weather Senth bruge from AN. 5. Sarometer about steely Staring various course, Navigetor coming, until 5:20 when set course & 4x4 (fre) patent log 147. At 5:40 changed to Sty 6 46 but patient lasting. Under stemme from boders Bond to until on when not all fore one affected temperatured of question at 600 all present. Because both anchor for sea. Magazine neighbold temperature formed 6947, aff 6845, amadam 6847, reformani, at 600 becaming good the local light SAM. M. (may allow Big Promeeting 256. H. 6 (may) the stemme 345. Merly les roal and pleasant Bright moonlight Fight heeze from 1. 6. a course & 6 by 6 4 6 (hac) Thoughout watch with 500 when changed is \$ 5 6. Grace ple 800. These plane broken Bend Come at form the common of mail to so when changed is \$ 5 6. Grace ple 800. These plane broken Bend Come at form of the sound of the strong of the one of absence patent of the strong of the stron Signs with the present waster and high months and by there from 1.8 bourt of the last by reading 9.18 church for the confers of 9.2 to the last by reading 9.18 church follows by the last of the last Examined and found to be correct, Mulland Linguis Savigator

# LOG of the UNITED STATES Juming Ship Errey. Station Ton Commission Wines to Touthow The

BAROMETER. TEMPERATURE.

Height in inches. att'd. 448 448 458 888 CLOUDS. the WIND. Direction by Standard Compass. 01.6. 58 8.5 ei S. d 30 27 61 58 54 54 2 5 8 85 6 3 14.8 6 9 24.7 7 9 24.6 7 27.7 24.1 6 8 50.9 8 6 6 6 55.5 30 27 61 58 54 59 \* \* \* \* \* \* \* 3 30 28 61 58 54 59 3 3 4 3-4 30 28 61 58 54 59 3-4 30 28 60 08 55 57 30 30 61 08 55 57 3 3 30 30 59 09 55-57 65.5 8 4 30 34 61 61 56 58 1.87. 14 T. 9 30 35 67 62 08 51 10 6 7 722 8 Mby 13 4 M 11 3 6 77 6 8 7 34 M 4 30 35 63 65 62 58 30 35 63 65 61 59 4 30 30- 63 65 61 60

Position at 8 A. M.	Latitude by SP Longitude by SP	40° 55- "cf
2 301101111 0 12, 11,	(Longitude by	40°35' "ef 69°04" "M 40°46' "M
	Latitude by observation	40° 45' " 1
Position at noon:	Longitude by observation	69°30' "7
resition at noon:	Latitude by D. R.	40°37' " N
	Longitude by D. R.	40°37' " A
Course made good s	ince preceding noon:	bby & (may)
Distance made good	since preceding noon:	t miles
Distance by Log sin		129.7 miles.
Current per hour:	miles, set A 240 H true.	•
Position at 0 P M	Latitude by A. Logitude by A. Logitude by A. Longitude by A.	40° 16' " St 70° 20' " M. 12' " M. 15° 39' M. 3° 39' M.
rosition at or. m.	(Longitude by SR	70° 20' " M.
Variation of compas		12. 14
Error of compass ob	served at 8 15 am	150 39. 14
Deviation of compas	ss on S6-1/2.	30 39' %
Water expended du	ring the preceding 24 hours,	Joo gallons.
Water	during the preceding 24 hours,	"
Water remaining or	hand fit for use at noon,	1600 "
Coal consumed duri	ng the preceding 24 hours,	7 tons, /20 lbs.
Coal remaining on l	hand at noon,	7 tons, /20 lbs. 28 " 955 "

P	. M.																
	1	+	2	87.5	SW 34 %	16 hy 6.	3		3033	63	63	59	60	Le.	a s	7	4
	2	7	5	96.9	,	,	3		3033							5	
	3	6	6	103.5	,	A.E.ly.A.	3		30 33					,	ei 6	4	4
1	4	7	1	10.6			3		3032					,		4	"
1	5			15.6		7	4		3032	63	68	60	62	,	ei s	3	",
1	6	4	8	20.4			4	2.	3032						en cis	4	"
	7	5	1	25,5	1	1.6,	4	2.	3033	65	61	09	62	1	,	6	,
	8		5	31.0	,	,	4	2°	3036					,	,	5	"
	9		3	86.3		"	4	1	3036	65	61	08	65		,	1	m
	10			41.7		N.E. ly E,	1		3038	64	61	08	67	, ,	lice	1	*
1.	11	5	1	46.8	,	ENE.	4		3038	63	61	38	67	,	"	1	
1	Mid.	5	3	52.1	,	4.	4		8008	63	61	08	67		as	1	"
1							-									i	-

under the command of

Commander L& Victure Just 16

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until Willer. Clear and fine Dright mornlight Mornered of 30.5 Light murany to moderate A. b. breeze. Dighted a number of schonare of 13.30 led right of Excellent for bearing 189 %. Issue, It soon advant to topy and replaced for the sail, topseld and experient sail; and sham from two looking on course of 5. 6, 400) sham by Book 36. 4 to 8 am:-Sair and pleasant limbs to moderate breeze from N.E Sarometer rose, Ship on course Ad 6 free) under strome from boilers Band b and with are fore and aft rail, lipeally and the gettant raile until 5: 25 when changed course to & 12 H (pag) featend log 400, took in main tripail gettent said miles. Sent approached over the marked they grow inspected temperatures, and red to foresail. Sent approached over the marked they applied deman of the me found of the approached to the moderations, 363.

8 and Mardians. Totally cloudy fair and pleasant moderate larger from 16. If they was found of which mader strain to the sent day and of the moderate mader strains they are they was to sent to the changed course to NAN 14th (here,) pel 655. At 10:00 changed course to AN 2 N ferry pel 756, at 950 mustered count quarters. Exercised as per routine from you to 10:00 and 10:10 to 10:00 to 19:00 rounded mist feetome water come gray round and gravel, at 10:00 country in 212 feetome come gray round. Stack speake, at 11:20 commending officer amounted the following fundaments: (Rue HHH (ast)) battering demodely and underdinate at diet a house three duly Halliley HH. (ase) no watch mark at quartere, 6 houre 4tha duty at 1130 righted Newtucket Should right Vand sprint on starboard how arred one strong and righted for y however, as strong up we have the first I favore Our months. M. Meridian to Work of signs with planed weather a their shall of our strates our southern help of stry. quet bruge from 15 ligh and du cay ground swell, It 1200 feature by reading 829 changed course to High by standard compares The White Stan stance Oceaning freed stanning that It 120 feature by reading 2) Nontriched Alerels Bury and Saleran It is patent by realing 20 2 Montriched About Sight March love absence The Managenetic dischard about of moths of armile. Fage third periodiscontine dries There sugness were made by lightility UB, by Erre D. XOR Shapled down the flying jit and facility restaining with Shape of bridge much all plans mile are the flying jit, manifeld, and spoulder, and relating early to the first the tenthalp want of apply wins schoners are in right. Aleb Mr. Clear pleasant weather Moderate breeze from N. E. by A attive allowed free to decoul under bale E and at 4:20 stepped the engined and uncoupled propeller Organ distilling with steam from bollo B at coal At 30 minutered at granter Stade sail dive, ful our refin Expansion and set Expallantically in Amic Mars; put above refin toppasses in toppasses in somewhat and reals and made sail to toppasses in monthly and munited Suspected magazine, and shele reones funding temperature normal and wir fresh Fere out in booler leat over Wend ship under all plant seel to top gettentrails expet manualfand spe in course Hay S wich wind ou startourd quarter in course. Hay I wish wind on starboard quarter by the Moderate breeze from 48. Therete breeze from 48. There were from 48. The Summeter by the but clouding over pleasand and bright mornlight. Medicate breeze from 48. There were to the starboard with the top of the starboard with the starboard wit Manigh Frentusn rising . The pow course. May of fire, underful and all aguare rail to toppattent said except manisaid. Dis-tilling with boile it. at you countrie to Peneral Dearters; carl love and provide on frommatic; and secured in soming at 1735 again rounded to General Quarters, all divisions reported in Commented and secured in Sommenter. secured in 3's minutes. 8 OM to Midnight -Meanly Charfon and pleasant Bright mornlight Moduate well. Moduate bright from In 6, owing to EAE houghout watch hip on course My Specify much are please and to topy allow racks specificant racks specificant and found to be correct.

Brandined and tound to be correct.

Supplied & Sparrow EmpedM.

Musbard Finitus & Navigator.

LOG of the UNITED STATES Transing Ship Essey Thered Rate, Making Caesage from Troomietown Mes to Yorkstown Va.

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS		the
Hour.	Knota.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale ote 10.	State of
A. M.																		
1	5	3	57.4	They &	Elyst.	1			3037	63	61	58	67	he.	ei s		,	m
2	5	2	62.6	"	'.	4			3037						4		1	"
3	4	9	67.5	,	4	4			3035					,			1	14
4	5	0	725		4	4			30 35			,	,	"			1	6
5	4	8	77.3		E.N.E.	4			3036			/	,		2		2	"
6	5	1	82.4			4.5	-		3036	63	62	58	67		Fr le		2	"
7	4	7	87.1		*	4			3036	63	62	38	69	",	Er Can		2	"
. 8	4	8	91.9			4			2037	64	62	09	70	,	,		2	1
9	4	5	96.4	, .		4			3039			,	70	,			3	"
10	5	6	2.0	N.S.M.	,	4			30 39				/	"	-		3	1
11	4	7	6.7	"	Elyst.	1			3039					"			9	
Noon.	4	8	115		"	4			0009				/	"	,		3	5

Position at 8 A. M	\( \text{Latitude by} \)	39°49' "c1
2 0001011 100 212 31	(Longitude by	71 ° 24 ' " 1/
	Latitude by observation	39° 19' " at
Position at noon:	Longitude by observation	71°26' " Af 39°39' " Af 11°46' " Af
Position at noon:	Latitude by D. R.	20 0 22 '22 " . #
	Longitude by D. R.	29°37'30" of
Course made good	since preceding noon:	N.S.N. (mag)
Distance made goo	d since preceding noon:	/30 miles.
Distance by Log si	nce preceding noon:	/ 2-8.6 miles.
Current per hour:	1/6 miles, set 4. E true.	, -0.6
Desiries at 0 D W		390 14' 30" 14
Position at 8 P. M.	(Latitude by A)	77° 45' " M
Variation of compa	158:	39° 14' 36" A 72° 25' " M
Error of compass of	bserved at 7:40 asm,	17° 17' W
	ass on \$ 7.90 %.	7.17 1.
	uring the preceding 24 hours,	Jo gallons.
Water Dister	during the preceding 24 hours,	1650 "
Water remaining of	on hand fit for use at noon,	
Coal consumed dur	ing the preceding 24 hours,	2 tons, 17 to 1bs.
Coal remaining on	hand at noon.	n=""

P. M.																
1	4	5	16.0	N.S.N.	E. N. E.	4	30 38	66	69	13	70	de	S-an		6	1
2	5	0	21.0	*	A.E. Ly E.	4	3037					1	lu		7	
3	4	8	25.8	"	,	4	3036						,		7	4
4			30.7	*		4	30 36						S. Ca		5	4
9			35:0		E. 6.	4	30 35					*	S. Car		8	,
~	3		38.7	,		4	3034								7	
	3		41.8	"	Edy at	3	3033	68	64	61	66		S- Can		5	4
9			44.1		1	3	3036	68	64	62	66	,	& cu		3	14
10			44.6		16 hy 6.	/	3033	68	65	64	65		"	E.S.E	6	
11	3	0	47.6		Ely N	1-2	3032						a'a	*	6	
Mid.	2	2	51.4	*	6 hy N	3	8032	69	67	66	65	"	u-lu		5	4
	0	0	04.7	*	*	3	8031	68	67	66	65	"		2	5	

Commander L. C. Stulner , U. S. Navy, under the command of Hedresday September 17 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until dans. Degris with clear cool matches full mornlight, mo wrate bruges from 8 light and a moderate served following of large offers stance exceed action elemings and 556 At the end the ship or under see blem sail & offers and some the ship or under see blem and a offer of the following see the land of the following see the following see the land of the All 8 am; Clear pleasant weather, Moderate to stiff ENE breeze Abou set at 5:20 moderate Ely swell thep rolling easily Inspected magazines and shell roome normal temperature and an feek Dittelder with boiler & at 7.38 ret the royals, It and ship under are plane rail to rejale greet flying jet manicail and spanker, with the wind one point on the electroned quarter on course May & (pres). 82m & Meridian Sair and pleasant weather Moderate herry from 6.1.6. to Taly A Samuli stray Ship on course thy & (pre) under get and square seet to rough spect manual until good where changed course to HM Here) fatured by glob By order of the Coptain related thereof (bit) and confined Williams JH (202) on bread and wheter on accordance with franchement awarded In Captain awarded the following franchements. Williams & Classe) reglect of duty orders politary confinement on bread and wrater, theretyes the (list) lotaces in presence with When and no morey; Develor Haso; using threatines language, stays rotting confinement on bread and water a murchant versel frank head in to like westward and made regul 60 accommends and made number, Het clock back somewhat Dilleding with briles 5. Merigian to AM: Designat moderate bruges from 6.9.5. and et 6.6. Throughout usted ship on course 45 H free; under jet and set square sail to royale yest manual. I seemed although and somel stone to craw Districting with Block of Spann Empelies at the UTML. Degree with cloudy pleasant weather moderate bruge from 5 1. E. and a moderate following week. Made the afternoon importance of magazine and found the air fresh one the temperature many broads 67 forward 670 and 68° and 68° and 66° and 66 Tocher at 4:30 mustired at quarters. Had sail dill, Juried the rayale single reefed the topsails, and it the topgalland raile me minutes and its records, furled the topgalland sails and close refer the topacity in a minutes and 19 records; proper rail to topgalland rails in 2 minutes and Is seconds. It the end the ship is under all plane fail to topyline said some the manwell and spanker, steering Holl by standard company find rolling to the wind a stilling with steering from the brilly. 6 to 80M. Clear and pleasant Oright moonlight Moderate 500 to bringe falling to quite and harling to Chy it all 5:00 etopped dictilling and allowed fine to dee out in boiler I at and ship under all planesail to topogetant racks except manual and spanker on some INS. A ship rolling rearry to, moderate sweet Medinghi Frentusa Cloudy and pleasant. Dright, mornlight, Light to quette breeze from 164 6 haulung to 6 byt. Baronete fell slightly, Shife on course NST. Here, under jet and aguare sould be fully made specify manual. Shife rolling and putching banky to an Earlish well. The bonked in De boules.

Examined and found to be correct.

Gires banked in B' boile

Tholand Frankushing Savigator.

38 Briggs, Onsequelless

LOG of the UNITED STATES Francing Shep Essex Third Rate, Making Parage from Provincetion, Mars to Yesthow Va

			Reading		WIND.				BAROMI	ETER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	3	3	08.0	2/811.	Ely A.	3			30 30	68	68	66	71	hep.	lun		7	1
2	4	2	62.2	,	AEThy 6	3			3030		68		71	"	"		8	1
3	4	3	6605		1.6.	3			30 29		68		70	"			9	
4	4	9	71.4	*	"	4			30 27		68		70	"			9	I
5	4	9	76.3	,	"	4			30 26	68	68	67	70	he.	& Cu		9	
6	5	2	81.5			4			30 28	69	68	67	70	bedfor.	"		9	
7	4	2	85.7		E.A.E.	4			30 27	69	68	67	70	hegge.	,		9	
8	3	5	89.2			3			30 26	69		67	70	bet	.,		9	
9	2	5	91.7		,	3				1.		/	67	he.	Sian Con		8	
10	2	9	944			3			30 30	69	20	68	68	,	en		8	
11	2	5	97.4		1.E. ly E.	3			30 30		70	68	68	,			7	
Noon.	2	5	100.1	The state of the last	18	3			30 29	/	71	69	70	,			8	

Position at 8 A	II. Latitude by DC Longitude by Ch	38° H. "A
200000000000000000000000000000000000000	(Longitude by Ob	7.3°12' "M
	Latitude by observation	360 20' ".1
Position at noon:	Longitude by observation .	7.3° 25' " 17
Position at noon:	Latitude by D. R.	198 0 39 · " A
	Longitude by D. R.	7.3 020 " 24
Course made good	l since preceding noon:	13° 23° " 17 13° 32° " 17 13° 32° " 17 My 18° 41 1 (m)
Distance made go	od since preceding noon:	19 miles.
Distance by Log	since preceding noon:	8 8.7 miles.
Current per hour	: _ miles, set _ true.	
D	(Latitude by R	300,5' ",1
Position at 8 P. A	I. Latitude by R. Longitude by G.	38° 12' " 4 .
Variation of com		1001
Error of compass	observed at	n
Deviation of com	pass on	
Water expended	during the preceding 24 hours,	5 A 70 gallons.
Water Dis	during the preceding 24 hours,	71-0 "
	on hand fit for use at noon,	22"
Coal consumed di	aring the preceding 24 hours,	550 gallons. 750 " 9900 " tons, 485 lbs.
Coal remaining of		1 489

P.M.  1 2- 9 3.0 9/89/2 AME. 3 30297  2 3 5 65 87/2 7.	10 71	69	70 h.c.	h en		0
2 3 5 65 8.71 3 1. 3 30277	0 71	69	70 lic.	hen		0
3 3 65 0.14.3 14. " 3 30277	70 70	ia!			7	25
		68	70 .	,	7	"
3, 4 9.9 · A.E.ley A. 3 30 25 7				,	5	
12 0 13.9 " " 3 3020 7	70 70	68	70 "		9	"
3 / 17.0 1 3 30 24 7	70 70	68 7	70 "	,	9	11
3 3 20.5 " 216 3 3222	0 68	68 6	18 .	ec's	9	4
3 8 243 Sthy M. A.E. 3 3023 7	71 68	67 6	69 "	tien	4	11
9 3 2/.6 1 21.6. 3 30237	1 68	67 6	9 "	".	4	
9 3 6 81,2	2 68	67 6	69 "	a-5	6	"
10 3 2 34.4 · May E, 3 50237				1-cm	9	1
Wil - 6 35.0 " Varte 3 30 24 7.	2 68	66 6	8 -	a 'an	9	"
Mid. 3 4 41.4 . Shy E, 3 3023 7,	1 68	66 6	7 -	a cu	7	1 4

under the command of Germander L. & Nature , U. S. Navy,

Shareday September 16 , 190 ...

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communical and until same Cloudy, with light fureing showers, hardle to module bruge from 8 dyst, to 26 Moderate was Under get and of watch you Tring Constraint while get and of watch you Tring Constraint while the same of the Noover we sately with 8 amis Degree with cloudy pleasand weather with occasional way short dropped and passing chowers; moderate present from A.E. and a moderate from All the boys have the topmast heads the wind came full of flaws and agreets and warratter boys have the topmast heads the magazine and secured the air fresh and the temperature Made the manning inspection of magazine and found the air fresh and the temperature narmal. The temperature were 68 and 67 forward 68 and 68 and 68 and 68 and 66 and the premise locker At the end the ship is under all place sail to leftgalland sails save the manusail and the spanlar stimming the My standard company for I the word and it are savely to any savey week dead of Clary him to boiler with banked fine long I they will be suitable to the straight of the sail save the manusail 8mm & Mardian Imerally cloudy pleasant weather houte Evid being backing & 41.6. Algo best to general quarties, cast love and provided in Ammelia so seconds; secular in Am Sulepton awarded the following punishments. Ha Droman apport, abenting tunnely from regnel metruction evictions permission 12 hours efter duty (6 extremisht borbouts) Id royals at 8:10. Commenced destilling with borbon Gat 8:00. If end the ship is under all plan sail to royale except flying fit, manisail and spanker on course Host free one Whentigli Frentusk Meridian to 4 P.M. Cloudy and pleasant. Healle bruge from At A. E. to A. E. by A. Berometer fell Ship on course 18th (fees) under jet and all yours sail to regale except immissil until 100 or when changed course to & 14.17 th. Green patent by 3.0. Stepped distilling of 200 and allowed fire to die out in 3° bollow blad routine driet for the 3rd period. Just at morning drill 1 boll from for Collegue \*19, a schooner and one deamen upfled during the watch. I have to the form: SW's Whee, under job and all square rail to royals except humansacl and spanker. In spected magazines, lemperatures normal, no foul air at 4.55 called all hands to shift topacite Shifted as follower for topsail to minutes, min do committed to wonder Firles rayale at 600 changed course to In by the (bess) peloss of two countries of the factions, fine oney sands 6 to 80Mi-Degris with clear pleasant weather, gutte breezes from et 6, and an easy sweet from right astern. The moon rose at 6:44. During the second how the wind several times backed as favae North far short periods and then hauled again Draug up and haised the factofmant stagnail at the use the ship is under the fact fund to the and plane will the pulled rate and the ship is under the factor of the Ad claring front and of and on the factor of front week of a set in to factor from yellow sand and before shield Story N. Hayboard Trustien & Tour shield Managht; Olandy pleasant weather more shing to be closed Butte the E. bruge backing to North. Gentle ground swell; ship rolling Tearily, Ut end under foutoformast staypail and all plane sail to lopgallant sails except spanker and organizails of course

Examined and found to be correct,

& Why H: (psc.) would about starboard beam

Theban Lewis us Navigator.

Making Cassage from Crownestown mare to Yarktown Va

			Reading		WIND.				BAROME	TER.	TE	PERAT	URE	State of	CL	OUDS		the
Hour.	Knota.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	3	9	45.3	S.M. ly H	Ally E.	4			30 23	69	68	66	69	be	le cu	My	8	K
2	4	3	49.6	-	'.	4			3022	,			69			"	7	"
3	4	9	5H.5		North	4			3020	69	68	66	69		*	1	7	1
4	4	6	59.1			4			30 20	69	68	66	69		4	1	7	,
5	4	7	138		,	4			3020	69	68	66	69	*	Sau	,	3	1
6	4	5	68.3	"	,	4			30 21	70	67	66	69	ac.	,	-	10	*
.7	5	3	736		,	4			30 23	70	66	65	69	,	,	-	10	,
8	5	4	790	,	"	4			30 23	1			,			-	10	,
9	5	5	54.5	"	Aby E	4			3024	68	66	65	69	"	S-cu	-	10	1
10	5	8	90.8	,	,	4			30 20					lex.	,	-	10	1
11	5	3	95.6	,		4			30 24					,	li cu	-	9	1
Noon.	6	3	1.9		,	4			30 23					4	4	-	9	1

Position at 8 A. M. Latitude by DR. Longitude by Q. 37°35'
716°35'
37°11'
735°11'
75°05' " A " N (Latitude by observation " A " M Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. S.N. 34 W may Course made good since preceding noon: Distance made good since preceding noon: /20, miles. Distance by Log since preceding noon: 101.8 miles. Current per hour: //c miles, set West true. Position at 8 P. M.  $\begin{cases} \text{Latitude by } \text{ Ost.} \\ \text{Longitude by } \text{ Ost.} \end{cases}$ J1 ° 02: " A 75°36' " 17. Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, JJO gallons.

Water Duttell during the preceding 24 hours, 3,0 Water remaining on hand fit for use at noon, 2500 " Coal consumed during the preceding 24 hours, tons, 755 lbs. Coal remaining on hand at noon,

P	. M.	0	,	1.	, ,													
	1	5-	2	2.5	Hut	Alug &	4	41	3021	68	68	66	69	be.	Cecu		9	5
	2	5	7	13.4	1.	,	4		30 21						1.		6	
	3	4	2	17.6	"	,	4		30 20								6	
-	4	3	5	21.1	,"	starth	3-4		30 20								7	4
	0	.1	2	22.3	1/24	A. E. ly E.	2.3		3020					4	4		7	,
	6	1	5	22.3	Athy 11 1/24	A Elyst	2		3019					,			7	
4	7	0	0	22.5	or way of the	Auch	1		3021									
	8	1	4	22.7	Elys.	Aby 6.	2	-	3021	71	68	67	61	"		3	7	,
	9	1	4	23.6		church		514 4	30,21	71	69	68	68	e	San	1	0	4
	10	1	5	24.0	"	A by E.			3021					he,	1 to		0	11
	11	1	3	25:2	"	March			3020						asi in		9	4
1	Mid.		0	25.4		A hy 21.	2/0	1 7	30 20	20	64	68	68	Leur	a con	8	9	1,
1										1	1			1,7			1	

under the command of Commander L. Refiew. Juday September 19 , U. S. Navy, ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Boommended with same. Cloudy and damp weather Squally to the MH and Held set hour Ingle moralight. Moderate being from My to the Sant Sanowally steep was a like you were stay by the first water of the water of the water as to book at 200 M 300 M 18 66, omace and 67 64 no foul air.

Some to Mendian: Deguis with closery damp but pleasant weather moderate brugsfrom thy to and a congress over from unidural. Eighted a steerner standing about 19th and a schooler on first tack at 8 pp a cast in 31 factions fore gay rame black specks and broken which. Believed It Recovery apprentice of level and places of the marks, left from the stand of the second of the steerner of the steerner and places. It is a subject to the steerner of the steerner and places of the marks, left from the steer, and broken short on break and water by steerner or the steerner of the steerner during totaces. The laptering gave these principlements, to dist leave for obscenting I days voltery confinements on brief and water, it for thomas for through a refle on such bourse extra duty, and go one puted at quarties and had physical died. Head of greaters in somewhat and considered in somewhat the state of t thins for aboundancy ship in it's minutes Eighted two redormers. It is no provided for Amand Away water for Delting Dut in 11h minutes and received in Immunite, Biglited a redormers. Much the weekly text of Mission & AM: - Henerally cloudy pleasant weather Moderate et y & breeze, falling lightly last how Ating changed course to that (pec), Exercised as per contin for one period at 5 as took a sounding in is fame water, fine grey sand . Sighted a number of sail . at end whip under factofunast stay sail muggin geff befreid and all plain rail except manicail and spanker, on course that and any plantoard 466 PM: Overeast but pleasant Sight nowheastily breezes Darometer about steady. Ship on course # 20 ( exc) under all plane sail to rayale except main sail and with the fortofmest stay sail and geff topsail until sion when headed for the Cope Charles light ship, which was in night the watch elering about AMby Min beer about 600 sighted Cope Charles light hearing about MAH. W. 7 1/4 minutes 3rd time 7 4 minutes: man topsails 12 time grammeter sudtime 5/4 minutes and time & minutes Magaz suspected, husperatures forward 7068, aft 7067 small arm 70-67 me forelair. 32 Sings. Exempless to be 80 m. Savaire pleasant. Sught are to high been from Savaire bridge. Smooth sea, Mounte blady block of the savaire pleasant of the savaire of the royale flying jit and gaff between and not main turnais Ochart end of water ag 7. Cape Charge It Sip are to charle I'm eight throughout watch. J. M. However, Juntuse. 80M to Mednight. Again wich alongy mity and damp weather by bruger from which are a very guilts much much man the small become orwald in force and directional live cape Charles dight disappeared bearing at 65 %. The planted compace, which head 5dy 5, and after thanker gold Much is only 1. Wange cares alsome eventials and about 545. Aloninghi at the manufacture of the control of the membry and and all plane sail to be forced the second state of the membry and and all plane sail to be figures to the plane sail the large sail sail to be figures to the manufacture of the manufacture of the first the sail to be figures to the manufacture of the sail to the sail to be figures to the manufacture of the sail to the sail to be sail to be sail to be sail to be sail to the sail to be sail tou swell It is less cloudy with much ciris- Tratus a Senge Not aywan Luckush Habter Franksy Sang

LOG of the UNITED STATES Training Shep Esses

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
А. М.																		
1	1	0	25.4	Ely S.	A.M.	1			30 20	71	69	68	68	acm	y S cien		10	6
2	0	5			1.71.	1			30 19	71	69	68	68	,	8		10	
3	0	8			9 A.M.	1			3018		69	68	68	"	s'au		10	SA
4	1	0		*	Thut	1			3018	21	69	68	68	acm, d.			10	
5	-	-		Various	,"	0-1			3018	171	68		68	acon	seu		10	
6	0	7		Eby S.	Het. H.	0-1			3019	21	69	68	68		,		10	4
7	-	-		,	AN by A.	0-1			30 20	71	19	18	68	4	,		10	
8	-	-			et A. H.	5-1			3023	71	10	69	68	"			10	
9	No A	lurage	way	86136	Calm	0			3025	1	72	-	69	hem	a gu		9	,
10	-	"		8648	"	0			30 24	/	72	7/	69	,			9	,
11	0	ص		8.6.	Aby E	0-1			30 23	/	72	7,	69		,		8	
Noon.	1	2		Ely S.	A E hyst	1			30 23	/	72	7,	69		,		9	"
				/						/	/	1					1	

Position at 8 A. M. Latitude by DR Longitude by Ca Latitude by observation 75°24' Longitude by observation Position at noon: Latitude by D. R. 36 08' Longitude by D. R. 75° 20'30 " 7 Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: 33.0 miles. Current per hour: / miles, set SN 12-74. Position at 8 P. M. Latitude by DR. Longitude by Obs. 36° 12' " of

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

+	mallona

	P. M.																	
	1	1	1		656.126	ANE.	1		14	30 2.	2 43	71	20	69	hem	a cu	9	3
	2	1	4		628	Narch	1.		1.	30 2	1 70	72	7,	69	,	0	9	"
	3	1	7		East	"	1		1 ,	3020	, 70	72	71	69	,	8 m	9	,
-	4	1	5		,	"	1									7	9	"
	5	2	0	1	6 ly S	A.E. ly 21.	2		1 .	30 2	170	12	7,	69	Lesp		9	.,
	. 6	2	6		Stoly &	Ely 21.	2		1 .	30 2.	2 72	72	71	69	hem		9	+
	7	2	3		88626	6.16.	2		1.	30 2	2 72	72	71	69	hed f.		9	
	8	1	0		Various	6 by A	1								acd.		10	
	9	2	0		1/2 6	,	2									J-an	10	
	10	2	0		146		2		1.	20 -0	1.72	100	12	1	ocal		10	
	11	1	1		Naich	",			1.	30 20	75	1/2	120	09	e.c.d.			
	Mid.	2	0		rain	"	2		1 "	00 20	15	1/2	12	69	hed.	"	9	
		1				"	2	1	/ "	30 20	1/2	172	//	09	,	1	/	1
	ARTING SEC.	1	-	-	-						1	1					1	

under the command of Commander L. C. Ruliner , U. S. Navy, Salurday September 20 ,1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communice and mutel & Mest. Oversal and cloudy, light lings last low. Light are from the M. harless to Meet. More stamming behind cloudy at 180, brailed up spraider, and more triplant and squared many at each make foretopmast playsail and so plan sail to top-gettanteacts specify manusail and sparker on course Edy & with would aff Thembergh Thembergh Thembergh Thembergh Thembergh Thembergh Thembergh Doromato rose of the Same of foretopmast staysail and square sail to left acie variable in direction. Bosomato mutel 130 when jet foretopmast staysail and square sail to left gallant rails, these manusail mutel 130 when jet the royals to stay and square sail to left gallant rails, the manusail mutel 130 when jet the royals to stay way the quality part of watch. Boby heading from East to 186 to Deal approaches over the manufacts, the galla day, magazine majurity, themperature foretops to the manusail and to the Eastward.

The sail of the 1967 must arm 70 by no foul air. Merchant steamer frames function to the Eastward. see Under jet, fourtymas stay soil and all square out to rough expert manifest to so set spoular at 1050 as not man try soil. Without elevant may first three house, on some today Slast hours for sounding at nown in factions water the lotter amount the following blast hours for sounding at nown in factions water the lotters amount the following himself ments of some extra duty, formagely ments a between delt affects unique delicipental language, to hours extra duty, form 18.4 Gorman 18. and Tahene ask raining a distributive around dich tack through the duty in might workents. Ever suggest eleming ship.

Mentain to 4000: 8 mm to Miridiani Cloudy weather Ester and light are from Aby E. To M. S. Domorth Degris cloudy hay weather, light are from At & and a gutte sweet, Sug day, a large teamer fraced bound in far the saper the want to happy to the ship and extended council to the fort to the forest the product that the first stay rail maintagrant for any from the forest to grap save the managed steering East by standard compass. Slaye I they are sent to with the forest by standard compass. Slaye I they are sent the same show first how of water sight and mereaning to left brugge and having to they of largertal magginess and shell rooms temperatures because for the forest forest they are measured to left brugge and having to they close hauled on fort fact under forest product stagnary. montropail and all plane sail except manusail, thering about 1,6 th party Lendered because of Experty Lendered Direct fight designing rain at times Explicing to the Sto Route being to light was from 606 to 6 by it Carrowite free Stop by the words port tack under get forterment stayout. requare sail to top gallant rails speept manisail and with the maintry sail and spanker until were ship and brought by the would electroned tack under same sail and heading about N'4 6 (fise) 8000 Midnighti-bourdy which with light druggling rain at intervals Sightning to the Sd and 8 d. first how. Baronists with Josephings from the st. Boundard Minds are plansail to be galland sails these manufacts fortespoined playand manustryaed senses By the word with 10.00 melong tourse It to be a 18 to 6 d as o set course starth. Jook sounding at goo, 17th fathouse, 1000, 18 fathous; 11:00 14th fathous: 12:00, 18th fathouse, The fathouse, Line will

Examined and found to be correct.

Thuch (Nd Linkus) Navigator.

Thur Rate,

LOG of the UNITED STATES Training Ship Enes Isling Pasage from Promistown Mars to Yorktoon to me at anhow on Chargeale Cary

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 94s 10.	State of Sea.
A. M.																		
1	1	0	Shoulds	Morth	Ely M.	2		10H	30 21	72	71	71	68	red m.	ans		10	8
2	1	0			"	1		1 "	30 20	72	71	71	68	o em			10	1
3	0	8	,	n 41.	"	1		1 "	30 18	72	71	71	68	"	,		10	
4	1	4	,	Mby 1. 12 1.	AE.	3		1.	30 17	72	71	71	68		,		10	"
5	7	0	,	. "	AEhy E	3		1 -	30 17	72	71	71	68	a ew m			10	,
6	2	5		Mby 1/14 17.	7	3		1.	30 16	12	71	71	69	"	,		10	"
7	2	5	24.6	12/2 11	E.A.E.	3			30 17	72	71	71	69	sema			10	
8	2	2	26.2	,	,,	3		, .	30 15	7,	7,	7/	69	men he	,		10	
9	3	0	28.5	1 1471	.,	3		/ "	30 17	7,	7,	21	10	a com			10	
10	3	5	32.5	SE 128	1	3			30 23	7,	71	21	69				10	
11	3	1	36.2	SE 348	Ely at	34		1/2 4	30 20	2,	71	7.	69	a umd	o-an			
Noon.	ġ	4	39.6		1	3-4			30 20	7,	7,	71	69		"		10	
								2		/'	/	/'	1					

Position at 8 A. M. Latitude by DR Longitude by Olo (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. Latitude by Beauings Longitude by Variation of compass: socresst

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Water remaining on hand fit for use at noon,

during the preceding 24 hours, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

75 20 30 75° 20' "% 36° 55' "A 75° 16' "% AA 6 "4 6 [mag] 5 miles. 49.3 miles. 37° 07 45-" of 75° 09' 15" 1

Sto gallons. 1450 " tons, 2200 lbs.
72" 975"

	E.S.E.	3.5	3017 1	72 69	69 6	g very	S.Cu	10	0
	'	3	30/2	72 69	69 6	g ver	"	10	1
Stown Street Tenedo Catalog Course	E by st.	3	30 11 7	1/ 70	70 6	9 .	n	10	,
8:00 88.9 sh. M.	6 M.E.	3	30 08 7	1/70	70 6	9 ,		10	
	A.E. ly E	4	30 07 7	1 70	70 0	9 her	,	10	74
	EN. E.	4	30 08 7	2 70	70 0	9 Led	,	10	1
8:30 - 8 90.7 ANE 12E	"	5	30 09 7	270	70 6	g ac		10	0
-8:45 1 0 91.7 A.E.by s.		5	3010 7					6	
	*	5	30 10 7	2 71	70 6	9 ,	d'an	8	1
/ / / / / / / / / / / / / / / / / / / /	1.6	5	30 10 7	2 71	70	army	a con	10	"
915 1 4 947 "	Ast.E.	5	308 7	72 71	70	,	20	10	11
9:20 - 8 95.5 46346	A Ely 6,	5	307/	72 70	7.	and	"	10	11

under the command of Commander L. C. Shielwer. Sunday September 21

, U. S. Navy, ,190 2 .

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and cented all Begins with cloudy meetly weather, sheatening rain, light breeze from the Name a quith with the same hand a feet the start how and feet it abouts the mode such to and and proposed to get the shope of the same shape up and and the ship to be shaped to probled of the pertiposed trappased to get the breeze and the problem of the problem of the problem of the problem of the ship is the ship to the start of the pertiposed trappased manual and all plant of the pertiposed trappased to make a see the manual and though the start of the start meter struct manifest etting about it 5 7 person.

1884 to Meridian Dement meety and daugh weather Sight diggling rain quater part of its meter to move the buys from 51,5 & 64,4 Sammeter res his meterdy, thing by the move has not brought further medical property of the same to the same to the same that the same by the first war and the same of the same and the same of the sam free ) until 13:00 when braced in square brailed up maintry sail and spranter and houled down the fretopment stay sail and set everse My & the patent by reading of a Started fire in boiler a Band 6, at 9,00. Mustered at quarters at 9:30all free with both ownerings with the hand had st for 10 fathous 10100 17 100-17 5; 1210-17 fathous, Sound rail righted du the watch Mondain I wow Green and raming Squally first how sliff to get to begin from 5 15 tacking to 5.45 Germeter facing at Lymning of watch on course Halfrey and new years and all the terres to the standard of 5.45 Germeter facing at beginning ofwelch on course Wa Glass) under jet and all square rail to topgettent rails Heept manies. Na to token topgettent will demine a grant of the sound of the standard Sound in boles above 6. At 125 complete up propeler at 125 full topgetanticele at 125 at forward, at 25 or tick main engine at 250 mml chart alone at 25 at 125 complete and 250 mml chart at 125 could be set and the set of 1250 mml at 125 could be at 1250 could be at 1250 mml. At 250 could be at 1250 mml. At 250 could be at 1250 mml. At 250 could be at 1250 mml. At 1250 At 125 be stamp 8; de modeltoine 373. The following landemen were detailed to work in stepluryone foregan My Monarch & and Steene Cf He 6 M. Sugar mich standy weather hightrain moderate heaves from Elyst and a moderate rea at is very the jet foretymestrational foresail, mentional and spanker, at the jet foretymestrational foresail and spanker, at the jet foretymestrational compare at about over made out auchor I human of the Val of the Shoushow. Made the offered mipertain of maggine and forme its air fresh and the temperature mental of the shoushow. Made the offered of the offered the shoushow the former to be for the shoushow the former to be the shoush to be 1 so come back to the 1. p.l. 865. At 900 changed course temperarily to Elete clear a strawer at 8:00 hauled up fourail At the and under horize around & and fare and aft said yespt flying get elandnigue thespeak asy of the Middle Bround, for an amelionage, Sugalise York effect about two and all Southtime and Munipline haddened to be Englisabout 7:45: Whitwhigh Faituss.

14 Moderight Colondy to recent, beggand damp weather Carring rain agreece. Moderate to stiff brought from \$7.5 both 5. Carrington states that the states of the process of the second of

Hobert Lewisering Navigator.

## LOG of the United States Craming Ship Every There Rate,

	,	-	in	cur in c	nuapiaka	102	ay.											
			Reading		WIND.				BAROME	TER.	TE	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10	1 0	" " " " " " " " " " " " " " " " " " "	ha	cht & Shu &	chat. E. child chat. E. child child. E. child child.	5-5 5-5 5-5 5-4 4 4 4			2999 1999 2999 3000 3002 3004	72 71 71 71 72	70 70 70 70 70 70 70 70	70 70 70 70 70 70 70 70 70 70		acqui	Gen " " S-Cu " " S-Cu S-Cu S-Cu		10 10 10 10 10 10 10 9	
11				East		4			3004	72	72	71		*	"		9	
Noon.		4		South	*	4			30 00	72	71	70		be por	"		9	
	Posis Cour Dista	se ma	nade goo	Latitude by Latitude by obser Longitude by obser Latitude by D. R Longitude by D. I since preceding noon d since preceding noon nee preceding noon:	ervation .	tru	e.						5.9	" " " " " " " miles. miles.				
	Posit	ion at	t 8 P. M.	Latitude by Longitude by								0	'	"				
	Vari	ation	of compa	188:														
				bserved at														
			of compa															
				uring the preceding 2										gallons.				
	Wat	1	Tistic		uring the preceding 2-	4 hour	s,					10	50	"				
				on hand fit for use at								19	50	o " o lbs.				
				ing the preceding 24 hand at noon,	nours,					4	to	ns,	78	o lbs.				
	5041	- Junia	ming on	nana av noon,						6	3		19	5				
						1	MODELLE .	-	-		-	-	-	THE REAL PROPERTY.	-		-	-

P. M.									
1	Achuchor	11. 1.11.	A.E. ly A.	4	300272	7/ 70	he mid for	S-Cin an circu cu n	9 P
2	1	It by A	etel.E.	4	300/72		,	En Th	9
4	"	It by M.	Varete	4	3002 73	72 70	hep.	,	8
5	"	111	"	4-6	300273	73 70	heg.	1-	8
6	4	*	"	5-6	3002 73 1		4	5- can	9
7	1,	11	"	5-6	30 03 73 7	/	Lega	"	9
8		Crain	"	5	300574	/	hen	" At	
9		"	"	0	1	70 70	h.c.	, ,	9 "
10	,	,	,	1		70 69	he.fo.	" "	91
11	,	,	,	0-	1 1/	70 69	oed me	" "	10 "
Mid.	1	,	A ly E.	5		19 69	,	, ,	10 4
			1			1 7			

Commander L. C. Hiller under the command of , U. S. Navy, Monday September 22 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and justed when Correct and guardy with rain throughout watch Caronitic falling slowly timete to stiff breeze from A15 and South Greek fought in body a v. C. Sintelling with bodie B. 468 am. Degree with cloudy weather, moderate rains and stiff breeze from North Small patities of clear sky during second hour. The wind hould to Al & and then to Al and fell Is moderate breezes Steam with Lanked free in a and Chriles, Distilling with stramfrom to bother that the morning infection of magazine Joy found the Ser field and the temperature normal. The temperature were frank of former 170° and 50° aft, and 71° and 70° in the forcession broken drighting after first deflure. Stay was Frankers. PMM Meridian; Conservate and equally with occasional light Suggling Serie Moderale breeze from Noty S. Summy & flored flow mosts to 100 1893, mustered at quarters and had being from Noty I flow which bad rules days and expected for sit and lad persone Day and of the Commandia Office released for his preliming spring such Height purchased of the moderate of water for others in accordance with purchased and religion of auto and mater for others in accordance with purchasing sometiment of persons awarded the following fermichancesty. It Patter suraning a hour stree duty DN Surage, not protoning to a clearly moderated for Durance space duty; It Button to a special space duty; It Button that Boundary and Moderated for the suraning street duty; It Button and IR. In reining disturbance of moses farmations to home setue duty; It Button and IR. In the reining disturbance of moses farmations to home setue duty; It Button and IR. In the reining disturbance of moses farmations and clark Durance of the second present to home setue duty; at Carefully to present the source of the above apprentices and clark Durand force in Lugge at Careful for the street to bould to the force of the street farmation to home setue duty and at the part of weekers.

Merediane to 4000: Court page farmation and the horizon Light daught at time fair fair fart of weekers. Meredime to 40M. Souly agnaly around the langue Light dingite attimie first part of watch. Moderate breeze from Mit light, banking to A. Bermuter stady, heavy ground sweet had routine dull for the sea period and the second to me had getting larget practice from 2 or to 5 or Multy test made of life brouge and found them in good ander This banked in 2. and distilling with 18. & Briego Energia USM. 4 6 6 mi: bloody equally and raining. Stiff to feel drugs from both Inspected magazines last superatures narmal, no feel cale at its mustred event graphy. For hearted in boiles ar l. Mital & farrer angullan.

1410Mi-Begging with elondy weather moderate rain pand stiff beings from which with a short rea, the rain stopped after first hour cleans purich for first from a of boiler and distilling with stame from aborder. 80m to Manight :-Burked fine under bodes as & distilling weed books 18 Wherengh Frent Health Examined and found to be correct. AMpleleard Lengther Navigator

## LOG of the UNITED STATES Training Ship Every

Third Rate,

At Anchor in the Chesheale Bay

		-					/			/									
-				Reading		WIND.				BAROME	TER.	TES	OPERAT	URE.	State of	CL	OUDS.		the
	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Son.
A	2 3 4 5	etts		har	ch1.7.	A by E.   4-6 4-5			30 0 2 30 0 2 30 0 2 30 0 2 30 0 2	717171	69 69 69	68		ocam	on y	n75	10	O	
	6		,		Sach	Narch "	40			3008	71	69			semply	The The		10	"
	8					"	4			3009	7,	69	68		","			10	,
	9					"	4			30 10	71	70	68		Led	5-an		9	"
	10				,	"	4			30 10	71	71	69		~ =	"		10	
	11		,		etet.N.	,	4			3010	7,	71	69		"	"		10	1
N	oon.		"		At by at.	,	4			30 10	7'	11	69		"	"		10	4
		Posit	ion a	t 8 A. M	L. Latitude by Longitude by								0	,	"				
					Latitude by obser	rvation							0	-	"				
					Longitude by obs	ervation							0	1	11				

Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550 gallons. 1300 " 2800 / tons, 760 lbs.

1	Athuchan	11574	North	4	8009	71	70	69	aem	6.cm	10	1
2		SWhy &		4	3009			69	him	"	6	
3	,	el M.		4	3007		/	69	,		9	
4	,	West,		3	3017	72	13	70	"	als	0-	
9		"		3	3008	72	71	68	,		4	
6	,	A.M.	Aby M.	3	30 07	72	71	10	,	1	8	
7	4	at My at.	1	2	30 09	72	7/	7,	,		0	
8	,	Whyst.	East	1	30 08	74	20	70	hem w.	a-ac	1	
9	,	Starth	,	1/	30 09	74	70	70	"	a-ac	2	l
10	,	"	,	2	30 10	74	70	70	,	"	2-	l
11	1	1	"	2	30 11	74	70	70	4	2.00	2	ı
lid.		18 Ly E.	"	1	30/2	7.7	71	70	"	11	2	-

under the command of Sommander & C Seiler Sunday September 20 , U. S. Navy, ,190 z · Commences and until MM. Overeget very damp, and unplaned weather lightlygglishe fill how. Moderate so fresh bruge from Aly & both to December steady Stopped distilling of so and benefic free in boile 8. This tracked in a said "" Bogggo, Energees M the Jami. Porcast from Paring slowers latter part of watch. Moderate to stiff breeze from Not to and Sorth Gent apprentices over marched Suspected gragoging Impostured normal no foul and English! 8MM th Mindran: Degrees with cloudy weather a thin dragile and moderate begree from North. The lefter and chared their principalities to Define, these allendant, for depring clothes mouth for from the day to So Octobane for seeding a distincture of from the left layenter for having a distincture of the last file being affirmed to the layent for having me watch mank of quarters to home lefter death, the last this being appreciated to have the seed for hand appreciation of class the first and many affirmed and the property of the last this being appreciated at quarters and had playing a driven that further hand we have foreign to the last this being appreciated to the foreign to the last the last this being appreciated as a such that Maridian & 40m: Cleaning pleasant weather. Moderate decreating to sente Nely bruge Exercised at modific drills for Era period Banker fire its boilers of Brand la Naturally Frent MAN. At 6 CM: - Farand pleasant. Sunth breeze from book to at by H. Carometer steady, Mustered at guarters at 4:30 and would not them hammocker Turbed are said. Many wing surperted temperature forward 78-71, aft 70-69, made arm 73-71, no foul aid. This banked wi boulese a Dand C. 28 Dong Gunguese. the form: - Carely cloudy hagy, sough, Lift breezes to light my form they the and Earl.
North Souther the and a DM to Midnight - Dignis with few worm weather condy from bergin, and hight breeze from East It good begin distilling with the tanke with Stam from Therefore Standed with and 6 The moon rose at 1800. Examined and found to be correct. F. T. Melwar Link Ind Navigator.

LOG of the UNITED STATES Training Ship Execution in the Cherapocate Ray

Third Rate,

			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 5 to 16.	State of
A. M. 1	H	the	char	South	26 M.	2			30 11	72	70	69		hem	a's		2	
2		4		8814	,	2			30 11	12	70	69		*	11		2	
3		"		Styly S.	"	2			30 11	73	69	68		,	"		2	
4		"			11	2			30 11	73	69	68		"	1		2	
5		"		That	"	2			30 10	72		69		"	*		2	
6				ct. At.	2.11.	2			30 10	71	70	69			"		2	
7		"		Aly It.	St ly &	2			30 12	71	70	69					3	
8		"		"	7	2			30/2	71	70	69		"	"		3	
9		4		North	SSM.	2			30 /3	72	71	70		11	23		2	
10		,,				2			3014	12	71	70			le cu		2	
11		"		ct 6. by 6.	"	2			3014	13	74	73		"			2	
Noon.		"		East.	"	2			30 /3	/	//	73		,	"		2	
	Posit	ion of	8 A. M	Latitude by								0	,	"				

	Position at 8 A. M. Latitude by Longitude by									,	,	"	
	Position at 8 A. M.	Longitude by									1	"	
		Latitude by obs				,	1	11					
		Longitude by ol	servation							,	,	"	
	Position at noon:	Latitude by D. R.								1	"		
		Longitude by D.	R.							,	,	"	
	Course made good si	ince preceding noo	n:										
	Distance made good since preceding noon:											mil	es.
	Distance by Log sine						mil	es.					
	Current per hour:	1	niles, set	tı	rue.								
	Position at 8 P. M.	(Latitude by								0	,	"	
	rosmon at or. M.	Longitude by								0	,	"	
	Variation of compas	88:											
Error of compass observed at													
	Deviation of compas	ss on											
Water expended during the preceding 24 hours,										50	10	gall	ons.
	Water Dist	tilled	during the preceding	ng 24 ho	urs,					4	50		•
Water remaining on hand fit for use at noon,										27	00		
Water Continued during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, to Coal remaining on hand at noon,										ns,	95	-y-16	6.
	Coal remaining on h	and at noon,						6	3- "		198	0 .	

M. 2	Helucho	, 00-	0-						0	
1		0.0,6	8.6.	2	30 /2-70	8/	78	he me	alu	3
2		South	"	3	20 11 74	4 76	74	*/	4	3
3		"	,	3	30 10 74	176	74	"	"	3
4	,	"	00-	3	30 08 74	- 76	74	,	4	3
5	,	SSM.	8.8.6.	4	30 08 74	76	73	"	4	3
6	1	Dby 24,	"	4	30 09 74	14	72	"		3
7	1	South	,	4	30 09 70	-74	72	,		3
8	,	South tock It.	,	3	30 11 73	-74	12	,	,	3
9	1	North	,	4	30 11 70	-73	72	hemely		3
10	"	My E	,	4	30 13 74	172	71	"		3
11	1	1	,	3	30 13 74	1/2	20	he, m		2
lid.	1	Elyst.	,	9	30 15 73	172	72	1	4	2

Dommander L. C. Milier. , U. S. Navy, under the command of Hedrisday 24 ,1902. Commenced and weth same Clear and pleasant Monlight Light No M. Greege Att 8 gmidistring at 4:30 and banked free in boiler to View banked in 276 Denthal ramborks and boat cover magazines majusted, temperatures forward 71-70, aff 75-70, small arm 71-69, no fouldar 8 am la Meridiaci -Samp line worm and pleasant May about horizon dight breeze from DoM. The Commontains officer emerchant of following furnishments: Maple INO. (as &) survivors smelle extra duty. By arder of the Commontaling Officer Sante. 16 (as &) was placed in writing confinement on bread and writer for 3 days; Marke lat (as &) was relevely some Confinement. It I so mustered even at quarters. Drygen as preparative from protest 1000 one from 1000 to 1100. Meridian to 4 PMi-Stepper with warm and very hagy weather and Hight heere from It. Dry day at 8:40 mustered of quartic and turned in clean homeworks. The wind elicrened to qualte breezes I tam with banked fire in a, 13 maps briling. Halfoan Friends. Sear pleasant weather Moderate S.S.E. heeze. Furled sail. Stell sail drill shifted foreforeact in 7 minutes, and mani in 2 minutes, then shifted both topsails in 7 minutes about down royal gards and inhert flying jit royals and spanfor gaff straid. Made in specific of medizanies and sheltroomes Confusations normal and up foul ass. Virie healed in boiles absault to the Manuel of Trustian Savana pleasant. Moderate to quette beigg from S.S.E. Barometer race Fried banked in boelers a B and C. 32 Porge Dunguess. 80m to midwight :-Searly clear, Light hope about horgon Lightning to morthward fast two house Moderals to quelle bruges from Del 6. More porce at 1725, We got began distilling with books to Dean Baile bouled in books and E. Som for to 1:20 swang to all title & Sparan Engelless.

Starbert in books and E. Som for to 1:20 swang to all title & Sparan Engelless. Examined and found to be correct. AHalland Findusting Navigator

at Suchar in the Cheraficade Bay and making passage to Goldown Va; at anchor You Storm The

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 940 19.	State of
A. M. 1	4	Le fu	cher	Shy E.	8.5%	3			30 14	75	72	70		le.	ei a lu		و	
2		4		South	,	3			30 14	75	12	10					3	
3		11		Sly 2.	,	34			30 14	73	71	70		heg			4	
4						3-4			30 14	73	71	70			."		0	
5				8.11.		3-4			30 13	73	72	71			al-lu		6	
6				21.1.	*	3			\$ 16	23	12	71		been	ai en		5	
7		7		Thys	. '	3			30.17	73	72	71					5-	
8:23	scra-	deria	into			4			3019	72	72	71			a en		6	
9	you	A Sa	ver	It had in	"	4			30 20	12	73	72					6	
10				Various		4			30 19	24	74	7.8		,	al cu		6	
11				4	,,	4			30 18	76	78	75		,	a an		6	
Noon.						4			30 18	76	80	76		,	"		7	

Position at 8 A. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

560 gallons. Water Wittles during the preceding 24 hours, sto " Water remaining on hand fit for use at noon, 2700 " 2 tons, 1300 lbs. " Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 63 " 680 "

P. M. 1 Atlacher 86 hy 6 886 3 30 15 76 81 76 de H a- J de Cu 2 S. Ely 6 3 30 15 78 79 75 3 3-4 3012787874 . 4 Ely & , 3 80 12 78 78 74 a cu li a cu li s 30 12 77 77 74 30 12 76 76 73 3 9 3 9 30 /3 76 74 72 30 /3 76 74 72 30 /7 77 74 72 30 /6 77 73 71 30 /6 77 73 71 30 /6 74 73 71 etet N. 3 8 4.71 9 3 9 3 at a.e.d. 10 10 3 11 at It by A 3 10 Mid. 85 kg S. 3

under the command of Commanded & Heilury , U. S. Navy,

Thursday Deptember as , 1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

RECORD OF THE DAY.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

RECORD OF THE DAY.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Marigin to 40 MgCloudy dark rayy and oppreservely warm Junte to moderate bryes from 88 6 to 5 8.

By 6. Eureus afferenticles from 100 to 2:00 as few routing, Tenggying out in art.

Distilling with to boiler

468 P.M. Cloudy and daup weather. Neutle bruge from S. E. Caroneturan Medica at guarters at tiles Magazine mapula, temperature formand 1872, aft 4872, mad and 2471, are foul air. This sying out in A.B. and sutilening with B. 32.8 mg. Europeles.

80M & Midnight: Overeight Sight inggling rain, hutte buyer from should charle a Me Cost for description to the Office of the Blad were placed in double would be another investigation by each of the Commanding Glein at 10:00 knowled off distilling the tanks being feel, and hanked fires in boiles to.

Surfact & Sparra English M.

Examined and found to be correct,

Athur Luisuentud Narigator

			Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 916 10.	State of Sea.
A. M.	eff	fue	har	Sh E	South.	3			30 11	74	72	71		o, e, m q	li S		10	
2		"		886		2			30 10	74	72	71		a cond	,		10	
3				SElys		2			80 09	74	71	70		,			10	
4		*		/		2			30 09	74	71	70		acmy.			10	
5				Chy &	*	2			30 07	74	72	72		a.c.r.	n		10	
6		"		Elyst.		2			3007	73	72	72			"		10	
7				1.7.	8.8.6.	2			80 08	73	72	72					10	
8		"		North	South	2			30 07	73	73	72			s'a		10	
9		"		et.A.H.	8.6.	3			30 10	73	71	70		a,ed.	n		10	
10		"		N. 7.	,	3			30 10	73	71	70		le, c.			9	
11		"		1.6	"	3			30 09	/	71	20			S- Cu		9	
Noon.		"		Cart	,	3			30 08	13	73	12					9	

Position at 8 A. M.	) Latitude by			
2 0011011 110 0 221 241	Longitude by	•	'	"
	Latitude by observation	0	1	"
Desiries of some	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	0	,	"
Course made good si	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	(Latitude by	0	,	"
rosition at 8 r. M.	Longitude by	0	'	"
Variation of compas	8:			
Error of compass ob	served at			
Deviation of compas	s on			
	ring the preceding 24 hours,	6	00	gallons.
Water Wiste	during the preceding 24 hours,	6	00	"
Water remaining on	hand fit for use at noon,	2	700	"
Coal consumed during	ng the preceding 24 hours,			/ lbs.
Coal remaining on h	and at noon,	/ tons,	200	"

P. M.	Hetrehor	0-	-0-						Ou	
1 4	Hetrehor	S.E.	6.8.6.	3	30 05	74 75	72	be me	aleu	13
2		"	*	3	3003	73 75	72	"	alle	4
3	"	4	"	3	3001	73 74	271	,		3
4	,	,	,	3	3000	73 73	1 72	,		3
5		"	. ,	3	3000	13 70	72	be.	San	1
6	1	Elys	Ely &	3	3002	75 75	72		Sici sici	2
7	,	1111	8.6,	2	3000	75 73	1	hel.	alu	5
8	"	North	"	3	3001	25 73	171	hemel	S- Cu	3
9	,	1111	*	3	3001	25 72	71		e: Eu	5
10		A. M'hy at		3	3001	25 73	2/2/		S-Cu	17
11	1	1. 1.		2	3001	25 72	- 21	,	1	7
Mid.	1	4	,	1	30.00	/- /	21	hemed		9
						"	1			

Commander L. C. Kichen under the command of , U. S. Navy, Friday Septimber 26 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communicated with warme Overeard, light druggling at intervale Tende to light huge from South Baroweter fee, Danked fires in holler B. 38 Briggs Energneen. Some to l'ann.

Overeast riming fort of watch Peoply bruges from South to Est & Parometer rose, Magazine mifested temperatures inspected forward 14-72, aft 70-76, small arm 70-71 no foul but Necessary Bay Department 246 the bread 565 Who meat and 545 Who ingelappy, Theis bouled boile B.

2 2 Bridger Gungellen 8 am to Mendane- Cloudy Droggling rain first hour Soute breezes from & E. The Commanding Office awarded the following funishments: Matchell J. A. (2002) impertonence and disorder at deel, 10 might double with learn Po (23) involved to (453) angles double ince Come and deardy at sell of might double with leave and deardy experience to a petty officer and described in best of might an applie while rough belong of the Deak and withing an order of days rotation to break and origing an order of days rotation confinement on break and water Hade weekly test of megazine food, draw and overflow valors bell in good goder. If 450 minutes decreased a quality after which spread at fix dried and about and should and about and fifth divinion of getting with the sound divinion of getting the divinion of gettin the divinion of getting the divinion of getting the divinion of Meridian to APMi-Signer with fair worm one boy wather and guile bruger from 58 to the bound seet to a building. Had their the forest of bound seet to a building the factories and squering the radials. The tay blive from Nony Year North Va Island on board occurs of building building the hourse of board occurs of butto, 7 cars of macronic, and 30 acres of last oil from the Moural about hourse. It says stopped distilling and otopped foring on 13 bold leaves the Moural about hourse. HA 50Mi - Cloudy pleasant Explining last firs house Stude high high who will me describe on town to some the bound of the commending of the following a Sprenticio were confined for the might by order of the Commending Office. Michael Ist Commending Office. The Commending of the Commending Office. The Commending Office of 80 mito midnight:begins with far wign and hosy weather and grite breeze from & Sheet lighting in southern harryon he would fell to light and I gover to the word a trought fell during last how. Examined and found to be correct. AMullens Lieux MSRL Navigator

At Aucher in the Starber of Gartown Va. WIND. Forms of by Sate of Base of Ba 3000 74 71 71 9 1 2999 73 71 71 9 3 2997 73 71 71 2996 73 71 71 act bu 2 10 2 selve 2997 73 71 70 le.c. 77779 AH by A. At by M. 2998 70 71 70 2999 78 71 71 3000 73 71 71 2999 73 74 72 17 A Whyst. Noon. 2997 74 75 74

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water Distinct during the preceding 24 hours,

450 Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, tons, /263-lbs. Coal remaining on hand at noon,

P. M.										
1	Ataluchar	A.N.	A.A. 24.	1	29 95	74 76	74	he.	a-cu	5
2	"	AAN.	"	1	2993				"	5
3	-	8.6.		1	2991					5
1	1	,		1	2990				,	5
,	"	,	Gart	1	2990	76 79	27	hem	Fr-la	3
0		- ,	,	1	2990				4	3
8	"	East	"	2	2990				Cu n	4
9	"	ct. W. by A.	"	2	2991	77 74	73	,	li	2
10	1	1	7.	1	2991	16 73	13		2"	2
11	1	1.21.	84.	2	2991	75 72	11	"	a-cu	6
Mid.	1	"		2-3	29 89	75 72		"	7	8
MILL	1		*	2-3	2989	75 72	71		"	8

600 gallons.

Commander L. C. Hulen under the command of , U. S. Navy, Saturday September 27 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and wifel orni Cloudy to overeast though and auch Light air to light breeze from S. E. Sunder and lightning last how Hickory Sparson Engineered 16 Carner and cloudy Very heavy rain first how, Fight bruges to light are from & E and No H. Decerved in Cay Department 249 the break 3487 this each of meat and vegetables, Impelled magazined temperatures narmal, no fory pay Sparrow Enriqueest Strobist of Sparrow Some to Meridian: warm and bagy weather and light are from check, Field day J. J. Sweety Martin at home of large me appendix on being before in from the tech motion the term of confinement being funished, Stoken Chips look let class is relieve and all mely objective oclass, in places in solitary confinement for bread and walter for I days by formation from head and walter for I days by formation from head and walter for being by formation from the hard and walter for being developing absolute thouse the duty and to the land apprentices of class. 8am to meridian: Meridian to 4 P.M: -Tarily cloudy and warn, Light Art. Why sive, at 2,30 commenced swinging to flood Manyl Lunasu Who 80 mi - Degme with four wirm and hogy weather and light air from East IS Celebrane apprentice sclare, feel from farebatch spended ladder to both dech swing to crowded ladder and fractived the carried for process of the scapula. The wind enciend to light breezes Essent at Brismapht prograde and expended our rocket and twenty our signals. Made the afternoon inspection of magazine and found the our freed and the temperature normal. The temperature was normal. The timperature were 19th and 19 of 16 and 100 forward, on for firms go in the permison tocker. Thereforenteers 3d class were confined for the night. I. H. mitchell. It's Corner, and are been in double-cross, and of meanne, but her sight of This for the completions. 80m. to midnight: Clear clouding over toward and Fight Ely aire shifting to gentle Sthereye about 1000, By Order of the Captain confined & Brune Apt & Cu might would to avail action for direct desobedience of ordered Misturyli Frentus N. Examined and found to be correct, Allahard Lengthe Narigator

LOG of the UNITED STATES Jeaning Ship Essex. At Ancher on the Narbor of Jacktown The

								1											
			Reading		WIND.				BAROME	TER.	TEM	IPERAT	URE.	State of	CL	OUDS.		the	ı
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 91010.	State of Sea.	
A. M. 1 2 3 4 5 6	eli	tela.	xchov	SN. As E. SE 6 SE 64 E.	SM. " " South	34 3 3 2 2 3			29.88 19.86 29.85 29.84 29.83 29.83 29.83		73 73 72 72 73 73	7'7' 72 7'72		hem hem	S-Cu x " " " " " " " " " " " " " " " " " "		9 9 10 10 18 8 6		The state of the s
9 10 11 Noon.		7		Aly M.	W. S.M.	3 3 3 4 4			29 81- 29 83 29 84 29 85 29 85	73 74 75 77 78	73 75 76 78 80	72 73 74 74		he m.	Cicum Stran		6 4 3 4 3.		
			8 A. M	Latitude by Longitude by Latitude by obser Longitude by obs Latitude by D. R Longitude by D.	ervation							0 0 0 0 0 0		" " " " " " "					The state of the s
	Dista	nce n	nade goo y Log si	since preceding noon d since preceding noon:	on:									miles.					
	Posit	ion at	s P. M.	Latitude by Longitude by	iles, set	tru	ie.					0	,	"					
	Erro Devi	r of contion er exp	of compa	observed at	24 hours,							5	5-0	gallons.					
	Wate				luring the preceding 2	4 hour	:8,							"					
	Wate	er ren	naining o	on hand fit for use at	noon,							2.		"					

Coal consumed d	uring the preceding	24 hours,			61	200 ons, 75 " 42	-3- lbs.		
2. M. M. Suchar 2 3 4 5 6 7 8 9 10 11 4 Mid. 4	144 M. My 8 Noye SSE, SEE, 8 East SNY S	Mut	# # # # # # # # # # # # # # # # # # #	2987. 2989 2991	79 81 80 81 79 81 79 79 78 78 71 75 76 74 76 74 76 74 76 73	74 73 73 73 71 70 49 69 69	hee,	a can can a	334445553355

under the command of Commander L. C. Sielner , U. S. Navy, September 28 ,1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and und sittle Dognes with classed weather and quite bruger from est a light rain begin to face and the wind to fits in Toften Square stiffer after first two board and it grew owness. Sery No Tay warm Trendsum.

All 8 am: Degris with damp weether overcast and with gentle bruge from SA The send free to light bruges and began lacking diet and being more markead ming to spare in regging Accured in Clay of freshwest 249 fromder of bright It is a format of bright stop of meat and of be of vegetable. Stazy weather of light I always free down

8 Me le Mendian. Chear and warm. Assold Mr. M. Lreye heading to Nest any increasing to moderate Nest word. Emedied worning to ell Valout 180. The lithanic awarded this principancy - Comme appse deliberate disorbedience of orders-semple double rose and to be light on quarter ded in the day time. At 130 mentered and enspected at quarter called all lands to muster published Timenal Orders 132 6108 (melision) and held Tomal Muster of officers and ever the last of impletty ship.

Meredian to 48Mi. Van and pleasant weather. Moderate breeze from Med. Daroneter stealy Judies to ell title contil 255 when commenced surround around store to Tarboard. Sent subsity party achare. Boy went in summing abed two sailing frasters out. Conquisity

40m & 80m blessant weather, Moderate Mest wind Trusted swinging to floodgas six.

80m by Midnight:-Jurand pleasant hull bruge from Nest to MAN. Darometer steady Viding to elb tide throughout the watch. Lightling to the southward first half of watch.

Examined and found to be correct.

Thuban Line Hell Star Sacriqueor

LOG of the UNITED STATES Training Ship Ease

This Rate,

A.M.  1 M. Marcher A. M. M. M. 3 . 2992 70 92 68 Les, A-cu			-	At anchar	in the S.	land	ar ,	7	4.	irs	eto	we	. 7	Va.				
Position at 8 A. M. {  Latitude by D. R.   Longitude by D. R.   Longitud		p	Panding		WIND.				BAROME	TER.	TEN	PERAT	URE.		CL	OUDS		the
Position at 8 A. M.  Latitude by Congress made good since preceding noon:  Distance made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Curr	Hour. Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	in	Ther.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 16.	State of
Attitude by  Position at 8 A. M. {Latitude by Longitude by D. R. Course made good since preceding noon:  Distance of the four compans of the four companies of the four compan		,,	1	1 01	W and									1				
A thick Left and the second second second since preceding noon:  Distance made good since preceding noon:   This was a series of the series of		Auc.	how	A. W.	11. St. 11.			-	2992	70	72	68		li,c,			2	
Position at 8 A. M. {Latitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Current per hour:  Miles, set  True.  Latitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Cal collaboration of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Consumed during the preceding 24 hours,  Card consumed during the preceding 24 hours,		"		"	,									"			2	
Position at 8 A. M. Latitude by  Longitude by  Longitude by D. R.  Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Distance by Log since preceding noon:  Miles.  Current per hour:  miles, set  True.  Latitude by  Variation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Coal consumed during the preceding 24 hours,  Coal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,				1 m + 1 8 m		3								"			2	
Position at 8 A. M. {Latitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set  true.  Latitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Cool consumed during the preceding 24 hours,				17.11 xx 1	101									"			3	
Position at 8 A. M. {Latitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set  true.  Latitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Cool consumed during the preceding 24 hours,				851 E	VI.II.									*			1	
Position at 8 A. M. {Latitude by Longitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set  true.  Latitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Cool consumed during the preceding 24 hours,		11		Pet 6.	21 121									,			1	
Position at 8 A. M. { Latitude by Longitude by Longitude by D. R. Longitude by Lon				26.	mur.M.	1000			1,					"			1	
Position at 8 A. M. {  Latitude by   Longitude by					1				'''					"			1	
Position at 8 A. M. {  Latitude by Longitude by Servation Longitude by D. R. Since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  miles.  Current per hour:  miles, set  True.  Position at 8 P. M. {  Latitude by D. R. Since preceding noon:  Current per hour:  miles, set  true.  Variation of compass observed at  Deviation of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Ccal consumed during the preceding 24 hours,  Casel consumed during the preceding 24 hours,  Tons, 755 lbs.					"					1	1 -			"			/	
Position at 8 A. M. { Latitude by Longitude by Longitude by Oservation Longitude by Observation Longitude by Observation Longitude by D. R. Oservation Longitude D. R. Oservation of Compass Observed at Deviation of compass on Longitude D. Longitude D. Compass Longitude D. Longitude D. Compass Longitude D. Compass Longitude D. Longi					"									"	e 3		2	
Position at 8 A. M. {     Latitude by				Mr. Muy Vr.	*				2998	73	14	69		, "	/		3	
Position at 8 A. M.  Longitude by  Latitude by observation  Latitude by D. R.  Longitude by D. R.  Longitude by D. R.  Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  miles.  Current per hour:  miles, set  true.  Current per hour:  Latitude by Longitude by Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,	oon.	"		,	*	3-4			2998	74	16	70		4,59.	,	-	3	
Position at 8 A. M.  Longitude by  Latitude by observation  Latitude by D. R.  Longitude by D. R.  Longitude by D. R.  Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  miles.  Current per hour:  miles, set  true.  Current per hour:  Latitude by Longitude by Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,			-	(Latitude by								0	,	"				-
Position at noon:  Latitude by D. R. Longitude by D. R. Longitude by D. R. Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles, set  true.  Position at S. P. M.  Latitude by Longitude	Positi	ion at 8	8 A. M.									0	,	"				
Position at noon:  Latitude by D. R.  Longitude by D. R.  Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  Current per hour:  miles.  Current per hour:  miles, set  true.  Position at S.P. M.  Longitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,				(Latitude by obser	rvation							0	,	"				
Latitude by D. R				Longitude by obs	ervation							0	,	"				
Course made good since preceding noon:  Distance made good since preceding noon:  Distance by Log since preceding noon:  miles.  Current per hour:  miles, set true.  Latitude by  Position at 8 P. M. (Longitude by  Variation of compass:  Error of compass observed at  Deviation of compass on the preceding 24 hours,  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Tons, 155 lbs.	Posit	ion at r	noon:	Latitude by D. R								0	,	"				
Distance made good since preceding noon:  Distance by Log since preceding noon:  miles.  Current per hour:  miles, set true.  Position at 8 P. M. {     Longitude by				Longitude by D.	R.							0	,	"				
Distance by Log since preceding noon:  Current per hour:  miles, set true.  Position at 8 P. M. {     Latitude by	Cours	se made	e good	since preceding noon	:													
Distance by Log since preceding noon:  Current per hour:  miles, set true.  Position at 8 P. M. {     Latitude by	Dista	nce ma	de goo	d since preceding no	on:									miles.				
Position at 8 P. M. { Latitude by														miles.				
Position at 5 P. M. Longitude by  Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, 7,55 lbs.	Curre	ent per	hour:	m	iles, set	tru	е.											
Variation of compass:  Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, 755 lbs.				(Latitude by								0	,	"				
Error of compass observed at  Deviation of compass on  Water expended during the preceding 24 hours,  Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,	Posit	ion at 8	8 P. M.	Longitude by								0	,	"				
Deviation of compass on  Water expended during the preceding 24 hours,  Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  Coal consumed the preceding 24 hours,  Coal consum	Varia	ation of	compa	ass:														
Water expended during the preceding 24 hours,  Water  during the preceding 24 hours,  "  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons,  7,55 lbs.	Error	of con	npass o	bserved at														
Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, 7,5-5 lbs.	Devia	ation of	f compa	ass on														
Water during the preceding 24 hours,  Water remaining on hand fit for use at noon,  Coal consumed during the preceding 24 hours,  tons, 7,55 lbs.	Wate	er exper	nded di	uring the preceding	24 hours,							. 1		gallons.				
Coal consumed during the preceding 24 hours, tons, 755 lbs.	Wate	er			luring the preceding 2	4 hour	s,											
Cool remaining or hard stress	Wate	er remai	ining o	on hand fit for use at	noon,							11	14-	"				
Cool remaining on hand at your	Coal	consum	ned dur	ring the preceding 24	hours,						to	ns,	H .	lbs.				
1700	Coal	remaini	ing on	hand at noon,						,	0		10	4/- "				
													11					
Р. М.																		
1 At bucher A H. at M. 4 2996 76 79 73 lec. man	1 At	Lucy	len	17.	21 W.	4			2001	26	70	73		60			2	
2 " " " " " " " " " " " " " " " " " " "		"		"	"				2005		70			1	on ca		3	
3   1   1   1   1   1   1   1   1   1	3	1		,	"					71	82	71			,		3	
	4	"	-	"	"												3	
5 " M/6 SE " 2 299 7/ 79 75 , 200	5			12 18 SE	,				, ,	4					a cu		11	

n															
P. M.		, ,	,												
1	A	Lu	chor	1 %.	2.1. W.	4		2996	76	79	73	lica	the la	1	
2		"		"	"	4		2995	76	79	73	,	,	3	
3 4		1		*	"	3		2994	78	82	76		"	3	
1		"		"	"	2		2994	78	82	75	,	1.	3	
5		"		into \$6	"	2		2994	78	79	75		a-cu	4	
6		1		S.E. by S.	4	2		2994	18	77	73	"	Sien	4	
8		1		0	"	1		2995	77	77	73	,	Si Su ans	7	
		11		06		1		2996	77	73	71	"	,	4	
9		1		E My A	1	1		2998		73	71	,	Ce S	1	
10		11		South	Calm	0		2999	75	72	70	6	none	0	
11		4		AAN.	NAW	1		2999	73	71	69	"	1,	0	
Mid.		"		1.7.	"	1-2		2999	72	70	68	"	,	0	
	1		-				-								

Commander L.C. Steeline , U. S. Navy, under the command of Monday September 29 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and well & ame Clear and pleasant I will that I bruge prom some at side dronging to plood last home 468 am: Clear and fine Light to gente bruges from NA to HAM. Riding to flood. Impedent manganise and sheerone, trusperature normal and are fresh Recorded Department Sand a 349 the bread Schools party returned from paid at 8500 Williams Tuestales. samule Miridian, - Sai and pleasant. Sente beege from MAN. Parometer strady Muslest at quarters of 30 and after prepared duck that surveyed from and regging. The lafting down lawwood topmand regging, The lafting against the following from the most mental Melicly MH. leaving quarter dell great and gring forward to read to brought in double rower musle on quarter dell signific CH & loved and gring forward to read to brought in double rower musle on quarter dell single CH & loved and Millions for morting, I day soldary confinence on bread and value from Link H. It confined on bread and water for o days carrying out promehunt anaded all the above are apprentices of class One our of the and cutter brokendy and diversors at boot freil, low ZBrigge, Onsynllett mined swinging to elt at 8:20. Maydian to 45M; Mary clear dry and very warm, Moderate to light breezes from AM. I what are sail From 100 to 200 Specied divisions as follows; 1st and and sich, boat driets, and Surled all sail From 186 200 Epicered surround ratify plagon farm Enryneller and Hot divisions gallery taget practice Continued ratify of Janow Enryneller HE 8000; - Banand pleasant Light are to light bring from SEts Stay Saromete stady. Magazines meperted temperature forward 1700; aff Hope small arm 16 10 mefore and Method St. Laure and double from Golden might and melance of New Est Ofuffee for placedine single erone for the night affected at regist drill, 2 rockets, 9 quen and it red stars, 372Brogo Orngellan 80m is minight. - pleasant labor to light larges from 74.134.
Nor best & Spara Enignel Ste Examined and found to be correct. AHUGO and Fundusmany Navigator.

LOG of the UNITED STATES Jeaning Ship Gener Theid Rate,

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	est	Lhu	les	A Hely A.	A 1 7.	1			2998	72	70	68		h.c.	a-s		4	-
2		"		"	"	1			2997	72	70	68		"	1		6	
3		,			*	1			2996	7,	70	68					7	
4		"		Sthy 8.		1			2995	71	69	67			,		7	
5		4		Shy E	"	1			2995	72	69	68		4.	1		3	
6		4				2			2995	72	69	68			ei &		3	
7		4		SEly S	,	1			2994	73	70	68		he, in	of Cir		2.	
8		1		56.	"	0-1			2994	73	73	71		,	cis		2	
9				86 ly 6.	S Ehy E	1			2995	73	75	71		,	"		5	
10		-		11.6.	Elyst.	1			2995	73	76	71		,	,		4	
11		4		net H	EN.E.	2			2993	74	77	72		,			4	
Noon.		-		4	*	2			2990	74	77	73		"	cia		4	

Position at 8 A. M. { Latitude by Longitude by Latitude by observation

Longitude by observation Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

Water Distress during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles. miles.

Sto gallons. 250 " 1100

tons, /6 95 lbs. 60 " 210 "

P. M.											
	It Inches	1.7.	6.1.6.	2	27 87	76	79	75	be.m.	le cu	1
2	"	et. A. 1.		1	29 86						8
3 4	1	A H by The	SH by S	2	29 85	78	80	75	,	el cu	9
To let	,	as It by It	"	2	29 83	78	80	73		eis	9
6		8.5.6	8.5.6.	1	2982	78	79	74			9
7	"	25.6.		1	2980	78	78	74	"		9
8	1	"	"-	2	2979	78	76	- 2-	o. c	,	10
9	*	. "	86.	2	2978	75	76	72		2::0	10
10		"one	506	2	2974	78	74	71	o.e.d.	Size S	10
11	"	8.7%	"	2	2974	77	73	71	1.er	20	10
Mid.	"	AN IT	"(1)	34	2972	76	13	71	00,29	"	10
aid.	1	"	2.7%	45	2971	76	72	71		4	10

true.

Commander L. Vieler 30 under the command of , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until same Saw to cloudy and pleasant Fight are from 1019. Commeter feel Commenced swanging to flood tide at 5.30. At love schooner fould the part lower boom and became clear in about 5 minutes doing my damage to this ship. Company Hts same San and pleasant Light wing to gentle breeze from HAH Barometer steady. Received in Defractment of Despeles and recounts 249 lbs of bead, 344 Webs of must and 25% wills of regulables. Magazines inspected lemperatures forward, 1574, aff 1675 mass arm 75:4, no fact air Cum restling down over and topinast resging, Ging started in bothe B" at 5:00. BAM to Meridiani Certly clouds, hazy and very warm. Fight and to hope much the Commanding Officer awarded the following furnishments: Melanish (182) and Shedrman It (1829) for moved the first or days double wine the latter complex doubt women the same for longing on that, is bound give double wine Melanish Ma (1829) disorderly me ranks of hours extratedate, mallister to gene mind orderation and of evenly, or days double wow and to be laft on guarter deal by houself Melania St. 1829, consend on accordance with across sentime to Meldinda Is, same, 187,80 meland oran at pure at question, General decisioned til 1800 as follows: 1st and thek, sent of the boats, and are sad pulley larger practice. Intimized ractling down. Sugar spetifying gift to before 1850. One or broken in 1st cutter. Meredian to 40Mi-Service with cloudy bogy and warm weather and light been from Est. E. She best drille pointing drille, who gatter lengt practice for each oppositive dermon Parting down Distilling with status from Brider, Mind of the J. Stay Wow Frent sugar, Alto 80M: - Cloudy to overcast. Fight wis to light breige from So, E and S & Savoneter foling Inspected magazines limperatures named me for an Continued rauting down . Instructed with division in Virgo regnals offerended therefor works, is red rather and Equin state and continued in double work for the most; Carrier 1.5 Crowns all Walledy, Hot Brune ? Adderman fit, Melana H. Spiffer II; Juny Est, enforce mining worth B. Soilor. North & James Computation 8 PM to manight. Degree with aloney weather, arguest and dropping and hold being from S. S. B. It began to rain and ifted became agrees the wind in creasing to moderate bruge and backing to S.M. Detterning from to strong from to books Approved Strillen Comids Ufn Comids
Examined and found to be correct.

Aprilean FrietHAR Sacriquion.

LOG of the UNITED STATES Training Ship Essee

			Reading		WIND.				BAROMI	TER.	TES	IPERAT	URE.	State of	CL	OUDS.		the	
Hour.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	est	f. h	ches	AM. AM. M. M. M. M. Shy E. Shy E. Shy E. Shy E.	SM.  AM by M.  M by A  M by A  May A  May A	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			29 66 29 68 29 70 29 73	73 72 71 70 70 72 74		69 69 68 67 67 68 69 90 90		dien	Some Some Some Some Some Some Some Some		1051333211124		
	Posit  Cour  Dista  Dista  Curre  Posit  Varia	se ma nee n nee b ent pe	y Log ser hour:	(Longitude by obset Latitude by obset Longitude by D. R Longitude by D. R Longitude by D. Since preceding noon ince preceding noon: m (Latitude by (Longitude by ass:	ervation R.	true						000000000000000000000000000000000000000		" " " " " " " " " " " " " " " " " " "					
P. M. 1 2 3 4 4 5 6	Wate Wate Coal Coal	er exper rene consu	of compounded de	uring the preceding	uring the preceding 24 noon, hours,	4 4 4 3-4 3-4	5,		29 83 29 84 29 87	78	8 79 80 79 79	10 2	550	₩bs.	En En la		456077		

1	At Suchor	A Why W	AM.	4	29.82 77 79	71 h.c.	Fra 4
2		"		4	29 83 78 80	12 /	" 5
3	"	West M.		. 45	2984 78 79		In le 6
4		*		3-4	2987 78 79	71	" 6
0	"	A Why A	,	3-4	29 89 77 78 7	70 ,	, 1
0		S.M.	,	3-4	2990 77 77 1		" 7
8	1	East	,	3-4	2991 76 77 7		, 7
0		Elys	,	3-5	299575 737		6.5 4
10	"	6.46.	,	3-5	300/ 75 73 6		. 2
11	"	It Whey at	,	9-5	3003 74 74 7	, ,	-   2
Mid.	*	Aly H.	1	3.0	3004 73 73 7	0 .	, 2
MIG.	"	A W by A.	,	3-5	3005 72 68 6	7 .	0 2

under the command of Commander L. Stulmer, , U. S. Navy, Mednesday Detober 1 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communication and same Overcast to meanly alean Guerry and raining first hour, Damp thoughout watch. Moderate to stiff breeze from S. of Projection with Tholey. Questant Cagonaster Es Baker Will and Cay Clerk of Juntine reported on board for diet, devident Cagonaster Es Baker Will and Cay Clerk of Juntine reported on board for diet, aboard this ship, somefreeted magazine temperature no mad no forel air, Received in Cay Department sights bread, 344 ble mest and regulative Specific Sparre Consigned on 8amits muidian: Proprie with farrian weather and moderate bruges from Mest, at 9.30 majected at quanties and had physical drill. All apprentic driver from that, It goe inspected at question and physical drill. All apprentic during for and guesty practice of and state expression. Scrapping magges the day and other of the and other garden to the process of the process of the state of th Meridian to 4 Pm: Saw and pleasant weather, Moderate & M. breeze, equally during their how Caymarter folion Sowin by Up. and Cay Clerk Bolow over detached from duty on board this verse. Reding to eth dietalling with books B WM & 80 Mi- Degué with cloudy pleasant bogy weather with quel breeze from & M. and noduste equally and a choppy are The chip is young somether. Made the morning enspection of magazine and found the law freed and the lemperature normal. The temperature well: To some go forward go and go aff and go and g Withdraw of Carputa and Water in double who and Al. Manne & Wififfe and les Cus in might wind the them the ship is young over an angle of so promise between East and Al. Withling will steam from Blooks. Surfer your Secretary was to me . It. 80 mily manight: -.

Glear pleasant weather. Darometer rising Hund in squally from A.M. Swang to est between goo and 10:00. The following were confined by souther word for the might as you sentime: bo Summer. Whitachery and I low Lish; all apprentices 3 class. Diedeling with Locke B. Lewis W.M. Lewis with the few first west. Wheneyle Findusk Examined and found to be correct,

Thousand Learnes & Navigator.

LOG of the UNITED STATES Training Ship Essex It Anchar in the Nacher of Yorktown, Use

			Reading		WIND.				BAROME	TER.	TE	(PERAT		State of		OUDS		1
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	
A. M.																		ı
1	M	1.11	11	AN by n	2/121	4					1.	1-		he.	ei s		2	
2		"	cenar	of the same		4			3005	72	67	67		u,c,	er ac		2	
3		,				4			3005	70	66	66		,				
4		11				14			3006	70	65	65		*	,		2	ı
5		,		"		4			3008	69	65	64		"	e's		2	l
6				A. 1. 21.		4			300 9	69	65	64		*	-		2	
7		7		86		3			30 11	68	64	62		6	_		-	l
8		11		"		3			30 12		65	62		he	li Cu		1.	
9		,		,,		4				68	68	65-		1.	li cu		2	
10		4		86 ly 6		3				69	7/	67		,	,		2	
11		"		11.14.	121	2			30 19	70	71	67		,	"		2	
Noon.		11		1.71.		2			30 19	7/	73	69			,,		3	
										_	_							
	Posit	ion at	8 A. M	\( \text{Latitude by} \)								0	,	"				
	1 0010	ion a	0 A. M	(Longitude by								0	,	"				
				Latitude by obser	vation							0	,	"				
	Posit	ion of	noon:	Longitude by obs	ervation							0	,	"				
	1 0816	ion a	noon:	Latitude by D. R.								0	,	"				
				Longitude by D. 1	R.							0	,	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce n	nade goo	d since preceding no	on:									miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curre	ent pe	r hour:	· mi	les, set	tru	0											

Position at 8 P. M.  $\left\{ egin{align*} & Latitude \ by \\ & Longitude \ by \end{array} \right.$ Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Dittills during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550 gallons. 1200 " 1 tons, 125 dbs.
36 " 1320 "

M.										
1 0	At Anchor		A. M.	2	80 16 7	76	71	L.c.	In an	2
3	,	A Wly A.		2	30 16 71	176	71	"	^	20
4	11			2	30 16 73	-79	73		S- Cu	2
5	"	11.71.	East	1	80 16 74	1 76	71		The cu	2
6		North		2	30 15 7:	2 74	21	"	li s	2
7	1	A E by A		2	30 15-73	2 72	70		"	2
8	,	8.6.	7	2	30 17 72	- 12	70	1		12
9	1			2	30 20 70	-68	66	,	lieu	2
0	"	,		1	30 20 71	67	67	hew.	as	1.
1	1		lahu	0	30 20 70	166	66		1 1	1
id.	7	1		0	30 20 70	66	66	bru	none	0
10.	1	ANN.	,	0	30 20 70	1/15	65		,.	0

Commander L. C. Skeilner under the command of , U. S. Navy, Thursday Oct a ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and with 4 am. Degine with face of and fittend weather one moder at breeze from Net H. Distilling with B boiler Long N. Haywan dunder Warm, to Meridian. Degind with far pleasant weather and moderate bruge from M.M. at it's selfful distilling and bruket first bleaving and duringuiting below the wind felt to quite breeze Baronate reing. The apprentice beer released AS Gearney as blown I I but many fit. Before the Melands & Mylefor and be Dun Received in by Separtment, set pounds of bread, and set of ment and bread the mayoring inspectable of magazine and from the air fresh and to the timperatiffe west, found, go forward, go aff, and 76 and 700 in the percussion locker. Leogs Na aywa Sunsuan Rome to Meridian - Clear pleasant weather Moderates AM. breve at beginning decreasing to light CM. breeze Amiging to the from 10:00 to 10:00. at 9:00 had to I miss builted. least brown and provided in 5 minutes, secured in 4 minutes. Overhanded Lattery during proved period. The Captaini evanded the following primerhoments. De Samely Shinking drell, 10 hours the duty. If Thomas, straining grapher to hours the duty. If the Salvery practice of the straining practice of the straining watch, because efter duty, Both available watch, because efter duty, Both available watch, because efter duty, Both available proportion to the above apprentices of lawy present backing on the question deep, 10 hours efter duty because of former acting apprintments to date from left 1905; I follower Commence and Class and I Salvery Commenced destilling at 1100 from from B. Meridian to 40m:-Daw and pleasant fight beeze from N.M. the first there hower and from the East last hour, Baroneter study Stad who sed died period The 3rd division had getting target practice from 2100th 400 Undending all rail at end ofwertil Distilling with forth B Clear and pleasant Fight East would Suring to flood between two and give Untered sail.

Stopped distilling at his made allowed fine be but out under bother to Inspected, magazine and shill roome - Jumpernatures normal and give fresh. The following were confused for the night: all apprinties o class: ISN Methell, AS Causer and town I Shedromen for confusety and be Tabus on double wrong and the Manuary In Juffer and but there is might wrong them soft on bother B at give Sustained and devision in Very signals.

Mitteling to Lieuter and Said to clear Steary dew. Berometer, starty, at 11:00 commenced owinging & eff Energices M. Examined and found to be correct. Mulera Lindush " Navigator

At Ancher in the Starbar of Yarktown Tag WIND. BAROMETER. TEMPERATURE. Direction by Standard At Anchor et. W. by A. 30 21 71 64 64 bin. none 30 21 70 64 64 30 21 88 63 63 0 Act N. 30 20 70 63 63 2 30 19 70 64 64 Aby 6. 2 30 21 67 64 64 10 2 30 21 66 64 64 8 a S 30 23 67 63 63 hom 9 ei cu 3026 69 68 66 30 26 69 70 69 4 30 25 70 71 89 3 30 24 73 70 78 Noon 3

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, 1355 Hbs. Coal remaining on hand at noon, 55-" 2205"

P. M. At Inches A.M. hen tien €.8.6. 2 30 20 70 73 71 N. M. M. 2 30 19 70 73 71 2 3019 70 74 71 30 17 72 74 71 30 17 73 74 72 30 16 73 72 70 30 17 73 71 69 2 3 North 2 2 186. 2 2 2 2.6, by S. 3017 73 70 68 3017 73 69 68 2 9 2 ei s SSE 30 16 74 69 68 2 SE Ly 6. Mid. Auth 30 14 71 66 65

600 gallons.

Donmander La Milner , U. S. Navy, under the command of Friday October 3 ,190 ~ . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until warm blear and pleasant. Miety and heavy due fight are from I by H Ridny to est. the PAM: - Steem fog first half cleaning toward end Light breeze from North backing to A.M. Dwinging to flogd between 6:00 and 7:00. Received on Department of Land a 24g lbe of bread 3884 the fresh regetables and 3484 the fish west. Made morning majestion of magazine and shelf some normal temperatures are no foul air from them. Sam to Meridiani - Saw and pleasant Light breeze variable in direction Garometer fell low engaged in tering organic fundaments. I martine C. H. (200) institution on orderly post whome extre duty, Bessended the following totaces is might in double come, Tablet 68. (C.C.) committing a museume in the foreverne, is deapy in double come, Make Mass pleasan whitey committing a museume in the foreverne, is deapy in double come, Make Mass pleasan whitey committing a museume with the foreverne for supplications of the Mass pleasant double wis for suppressional with a Resident Designation of the suppression of the suppressio Merchands 4PM. Nearly clear warm and pleasant. Stagy Light bruges from ESE at 120 secunded fire alarm, all divisions reported ready in 32 minutes. Called all hands procured books and abandon ship. Douterrady in 14 minutes. Made weekly test of magazine flood dain and veriflow looks all migrod arder. Blacked ships side Strapy and verme had mane trysail and spanker goffe. 40m to, 80m Far and pleasant Light being from Est 6. Derounter steady Blacking ships index Maggines imputed temperature forward 7674, aft 7574, esmall arm 7575 his food air Tolling sprinting confined for the night. Methell J. St., Carner Co., Crone ast, Holoman B. Carpenter, J. P. Vater G. Tomble wins and Melanics A. Jeffer JK. and Rece Co. maniference Special during best to the night wind start of the Manual Received and Manual Strategy and start with the straight of t Down Manght:-Neurly clear, light hage Inglet breezes from Est. The following apprentices were confined for the nightin double some: Dune ! Von Lishift, Staffely H. and Buremen Det. Newsort & January Consquesses

Examined and found to be correct,

Milhad Lenitus ne & Sacigator.

LOG of the UNITED STATES Training Ship Every At Anchor in the Starber of Hartstown Ta

Third Rate,

			Reading		WIND.				BAROME			IPERAT	URE.	State of	CL	ouds		the	ı
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of	
A. M.																			
1 .	eff	Au	char	A.A.M.	Calm	0			30 14	69	65	65		hemm					
2					"	0			30 /3					7					
3		,				0			30 12					,					
4		"				0			30 11	68	64	64		,					
5		4		1.	,	0			30 10	70	65	65		,					
6				East	, ,	0			30 11	69	65	-64		4 .					
7		4		Sby H.	South	0-1			30 10			67		",					
8				SEly S	8.6.	1			30 11	,	,	71		10 cm					
9				'.		1			30 10			71		,					
10				1/2	,	1			3010	/		13							
11		4		8.6	"	1			3009	,		74							
Noon.		+		Ely S.	4	1			3008	/		77		been					

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

1900 " tons, 755-lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M.										
1 2	At Auchan		1.6.	2.	30.07	74;	75. 73	le.c. m.	S. en	9
3		n.A.N.	"	2	3007	74;	25 73	dem.d	a au ey sa	10
4	*	,	10-	3	3004	74 9	4 72	"		10
5		10	5.5.€	2	30 05	74	74 72	semes	10	10
6		1.7%.		2	3003	747	4 73	rema	& Cu	10
7	1	1-, 1		2	3002	73 7	271	,	4	10
8	,	x 6 h v		/	3002	73 7	1 71			10
9	"	5.6	7	1-3	3001	73 /	70 70	ocming.	"	10
10	"	8.6.		2	3003	73 6	9 68	se tom		11
11				2	3002	73 6	8 68	. "		10
Mid.	3	10		2	30 02	73 6	8 68	"	"	10
Jana.	1	\$6.	,	2	3001	73 6	9 68	1 cm	"	10
-										

Commander L. C. Neilnes! under the command of , U. S. Navy, Saturday October 4 ,1902 . Commences and until I ame. Colon Garmeter fee Ship riding to the tite Engels N. 4 to 8 am: - Fair to overcat and damp weether Colon to light and from South and 56. Farmetic short steady. Fresh day on both suche, Prev perulting story Peceroda in Department of Supplies and Accountie 24 lbs bread 3484 lbs Tregetables. Magazime inspected limpulature forward 96-75, aft 76-76, small arm, 75-74, me fore arm the appreciative confined for the night was released at all hands. 8am to Miridian: was placed on Probably enformed on double work on trough the Sparson Congression by order of the Commanding Office. Meridian & HOM! Signi with weather and light theyor from & E. It began to driggle after 150 and became overeast and gloony theatening frame. Hetaforman Hard, Norm book returned from leave. 46 8 0m: - Overest meety and rawing Light are gentle bruger from ISE Sompeted magazines, Emperature normal for four air Vollowing apprentice confined for the might. Metable ISA, Carne IS farme IS Surfer for State 6, in short I Sparre Ourjullen. Mit Midnight. Degris overest with a duggling Jamand light brings from \$16. There apprendicts a class were placed in double wine for the might. Attornelly, It to take a Brune and D.S. Bessemer Therein otopped during the fast bourn I approve Finites M.

Auchard Lend use Navigator

Examined and found to be correct,

					WIND.				BAROME	TER.	TES	IPERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 916 10.	State of t
A. M.	H	thu	chon	88.8.	8.8.6.	2			30 00	72	68	67		acing	Bai		10	
2				1. 1 ly 1.		2			2998	12	68	68		aun	1		10	
3					South	2			2997	12	69	68		"	,		10	
4				,	"	2			2997	72	69	48		"	4		10	
5		,			*	2			29 96	72	70	70		o, emm.	"		10	
6					*	2			2995	73	70	70		sem, d.	n		10	
7		4		Sly E		0-1			2994	72	71	70		,	"		10	
8				8.86		1			2993	72	71	70			ci-s		10	
9		-		SE ly S.		2-3			2992	73	72	71		o,cgr,m.			10	
10				',		2-3			2991	73	73	72		segd m			10	
11				,		2			2989	73	73	72		semid	4		10	
Noon.					,	2			2987	74	74	13		redon	,		10	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 13 50 Coal consumed during the preceding 24 hours, 695 " Coal remaining on hand at noon,

1 6	Ateluchor	6 et E.	Calm	0	29.84	73	73	73	acion	n	10
2	"	Why A	South	2		/	73	/	1		10
3	1,	A.M.	88. W.	2-3	29 80	73	73	/	,	,	10
1	1	A Why It		2-3	29 80	/	/	1	,	"	No
5		-	,	3-4	29 80				sermy	S-lu	10
6	"	7.+t. N.	"	3-4	29 80				harmy.		10
7	,	South	S by 21.	2			72		he mid.	4	10
8		,	South	2-3	2978		71	70	bed my		10
9		846	"	2-3	24 78	74	70	70	o, amdy.	,	10
1	1	1:-	"	2	2978	73	170		a,c.m.w.		10
id.	,	Shy E.	U	2	2978			70		,	N
14.	1	,	"	2	2977	72	69	69		"	10

Commander & C. Saidwer , U. S. Navy, under the command of Sunday Celober 5 ,190 - . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. from Ist to vering to South warn: Overcart. meety, Light trainffirst four, Light breize Hto 8 ami-Overcast mity Carring last three Lours Light bruge from South to calm Insputed magazines temperatured normal, no foul air Recurd my Try Department 545 lbs has registable 1912 the med. SMM to Meridiani-Signor overest and squally with light raily fund light breeze from Swith with equals at gos imported at quarters. Their reactiff that the Swith Swith wormment of the story to the ships company. The squalle ettified during last the Land Driggling at the land 8 am to Merediani-Merodeant &M. Overest and cloudy with continuous rais. Eden to light Sty breeze merassing to gentle Sell breeze. Duniques to eth from 12:00 to 30 Parogrety facting theity. No Multight Suntain. 416 80mi-Signe overal and squally with moderate same and light breeze from ISA. with aquality made the afternoon important of magazine and found the temperature mound and the surface of the same por afternoon governoon to be surfaced to the same production of the moderate of the medical section of the same of the 8 PM & Midnight:-Decrease cloudy and wet. Fight South breeze Riding to flood, Confined SMStatiley I Von Field, to Bruene and B. Berremer, Upo o class, and doubte was for The night-Whiteley French M. Examined and found to be correct.

Hubbert Frencheng

LOG of the UNITED STATES Jaming Ship Greek

Third Rate,

At Ancher we the Warbor of Yorklown Va BAROMETER. TEMPERATURE. CLOUDS. WIND. the Height in att'd. Ther. Air. Mare a Bully. Bully Bully. Surface at Surface at the Direction by Standard Compass 2977 7, 68 67 2978 7, 68 67 2978 7, 62 67 2978 7, 67 65 2977 7, 66 65 2979 7, 66 65 2978 7, 67 65 6, 4, 9. Shy It. 3-4 3 he. 2 B 1.11 4 13 5 3 3 rea Alex H. 3 hand. 61.6 29 83 69 66 64 hed. 8 3 non 2989 69 66 65 lec. 9 3 2990 68 64 62 10 2991 68 66 64 3 2992 68 66 64 Noon. 3

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,

Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550 gallons. 150 tons, 1865 lbs. 5th 10 70"

1	Atachar	Ely 8	That the	3	0000	10	17	64	11	0	acu	n
2	"	A Why A	,,,,,,	3	2992	07	67			ham.	a cu	7
3		. /			2991		69	66			1	/
	"	AN.M.	,	3	2991	71	20	67		*	1	5
4	"	"	1	1	2991	71	71	68			",	3
5	1	A Why A	,	3	2993		12	68			a en	3
6	4	it Why M.	"	3	2993	73	68	65			acu	3
7	4	et It by A	"	1	2993	73	65	63		,	08	1
8	4	North	AAN.	1	2993	73	65	63		,		1
9	,	1111	"	1			66	65			acu	1
10		556	"	1	3000			64	6	,	acu	3
11	"	Sley E	"	1-	6000	68	64	bet		"		3
Mid.		1.	Why is	2	3000						"	2

under the command of Commander L. Nielner , U. S. Navy, Monday October 6 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Bommones and weeted & UMS - Begins with cloudy wool and squally weather and gutte huy from 45. 11 in squally The source of feed at first grown Finishers! Hts New: Signic wick cloudy cool wearhou and gentle breeze from H. S. H. at was lighted free in Devile Degan to drygle during second hours Peleased its following boiss: Mitabelly, & Breeze, H. Von parke De Berrone, J.V. Metchell, R.S. Carren Millione, J.S. System of softents 6, Take Art Milams, Milefuland Est Rece Received see Cay Department 48 founds of break and obly Brogatable made the norming inspection of magazine and found the air fresh and the temperature normal. The temperature ways 12 and 35 forward 75 and 35 off and 35 off and 35 off and 15 off and 15 off and 18 of and the raw has stopped Elmito Miridiani-Saw pleasant wather Gentle breeze from A.A. to A. Helyet Redning to flood Sarometer sising AM Tuengl FrentusM! Meredian to MM. Gloudy to fair and pleasant. Sente to hight breege from Mr. M. Darometer steady Commerced surveying to elf tide at 12:30. Had third drell period, Grew engaged in partiting the your death and desapore of the your death and desapore work and desapore click. Outstling with boiler 6: Mouthly test of bells and batteries and see found in working order 32 Briggs, Eurqueen. Jan and pleasant hantle MAN, cound, decrearing to light they and Mb and last half temmenced surrough to the somewhered at quarters. By order of Explain confused & Graver Ade and might wone for sofe treeping and to awast investigation for same under the influence of liquin. Placed the following apprintures in double row for the influence of liquin. Placed the following apprintures in double row for the influence of liquin. The account of liquin and between Inspected magazinis und shell rooms, found temperatures normal and air fresh Luituse! 80M to Midnight:-Saw to daugh wearter Light airs from AMM and light bruge from My of Barongle rove Slip reding to flood tide Britishing with books '6: Tollowing apprentices confined for the night-Hattley SM, Durine, 6; Von Lish. A and Burene D. 3 Examined and found to be correct.

AMbhard Leurusnene Navigator

LOG of the UNITED STATES Jeaning Ship Essex At Ancher we do Starlar of Yarktown,

Think Rate,

				or melisi	in the s	Tan	car	7	gar.	KIO	eve	, 0	4						
			Reading		WIND.				BAROME			IPERAT		State of		OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	A	f2/2"." " " " " " " " " " " " " " " " " " "	chor	Ely M Ady M AM M AM M A J. M M J. M M J. M	H.A. M.	2 2 1 1 1 0 0 0 0 0 0 1 2			30 01 30 01 30 01 30 02 30 03 30 03 30 06 30 06	67 65 65 65 68	61 61 43 65 70	63 63 63 62 60 60 60 60 63 68 68		le, e, u, le, e,	a.gu s.a. u s.a. u s.a. s.a. s.a. s.a. s.a. s.a. s.a. s.a.		332234766677		
			t 8 A. M	Latitude by Longitude by Latitude by obser Longitude by obser Latitude by D. R Longitude by D.	ervation				3,00	**		0		" " " " " " " " "	a-cu		/		
	C		3 3	cines preseding neer															

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Variation of compass: Error of compass observed at Deviation of compass on 550 gallons. Water expended during the preceding 24 hours,

Water Distilled during the preceding 24 hours, 1600 Water remaining on hand fit for use at noon, 2250 Coal consumed during the preceding 24 hours, / tons, 655-lbs. Coal remaining on hand at noon, 53 " 415 "

Р. М.										
1	At Auchor	8.6.	S.W.ly S	1	3003	70 71	68	lec.	aicu	4
2	"	Not of	Str by It.	2	3002	71 74	68	"	,	4
3	1	"	It S.M.	2	3002	71 72	66	,		4
4			A Why It	2	30 05	74 72	66	7	"	4
6	,	at. W. by at.	-	2	3007	72/12	66	,	Se cu	4
0	*	"	"	2	3007	70 69	65	,	li S	3
8	1	et. A. M.	,	2	3009	67 67	65	"	"	2
9	1	of Mr. by M.	*	2	3011		65	4	1	1/
10		A M by A.		1		68 65	1	7		1,
11	,	Why W.	0'.	/		68 65		,	a-2	1
Mid.	1	27.	Calm	0	3011	68 63	61	,	"	1/1
		South	28,74,	/	3005	68 63	61	"	1	

Commander L. Milner Tursday Stoke 7 under the command of , U. S. Navy, ,1902 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Char and pleasant right that thank and bruger Commency surriging get hat is so Without split free that is so 46 5 ami-londy pleasant weather Galow to light My sine Deling to ett Peleaned following approntain Attackely & Erway & Ton Siche at Ressure, It Studenman Job Carpenter, and & Taky Treemed in Separtured Land a 249 the first bread, 318 he fresh meat and 348 4 the fresh vigetables. Made manning inspection of magazines and shell roomer funding temperatures mornal and no feel are. Milaigh Funturen!

8 Myle meridian:

Als 8 gm Jan and pleasant Light breeze from I Hby the Dorometer rose Magazinio inspeted temperature forward 1870 of 18270, amade any "5"72", no foul ary Tollowing apprentices placed in doubte were for the night, Sederman To Carbenter of and Taket to

32 Brigo Onsignusul

come to midnight Sully clear monlight Tight was from 11. 11 by It to calm Telling wiel 6' briles Tollowing sprentices confined for the night my south give receiver 44th Burner D. War Lock I have Runner. Nubert & parent Engellet.

Examined and found to be correct,

Abulbard Sent MAN am Sarigator.

			Reading		WIND.				BAROME	TER.	Tes	CPERAT	URE	State of	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	A	Au	charl	SEly &	Hust	2			30 13	65	64	62		lic.	and		1	
2		11		ES16.		2			30 15	65	62	60		,			1	
3		11		ANH.	A.A.M.	2			30 15	63	60	38			,		1	
4		,			A It by It.	3			30 15	62	60	38		"	+		1	
5		,		A. Hely N.	North	3			30 18	63	61	60		b.c.m.	,		1	
6		,		-	"	3			30 22	63	60	39		"	,		1	
7		1		,	*	2			30 20	- 64	61	60			8		2	
8		+		*	,	1			30 29	64	61	58		Low.	-		0	
9		11		AAN.	4	1			30 31	65	63	60		hem,	lis		1	
10		"			,	1			30 35	-67	66	63			,		1	
11		,		SEly 6	7				30 36	68	73	65		,	*		1	
Noon.		"		886					3037	69	78	70		,	•		1	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 550 gallons.

1050 " Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, 1 tons, 655 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

. M.											
1 ,	Ateluchor	8.8.6.	North	1	3037	69	80	78	bem.	2-5	1
2	1	86/y6	"	1	3035				"	4	1
3	,	E.A.E.	Calm	0	3033				,	,	1
4	"	North	East	1	3033	71	74	67	1	,	1
5	11	A. M. hy A.	*	2	3031				be.	Ei S	. 2
6		1.71	886,	2	30 30				ben	,	3
7	,	"	,	2	3032	70	66	63	"		2
8	,	A. M. ly 24.	South	2	30 32				,	"	2
9	1	West	,	3	3033				,	,	1
10	,	87.	,	3	3033				hem or	"	1
11	,	\$ 8.71.	,	3	30 33	64	60	60		"	1
fid.	,	South		3	90 33				"	"	1

Commander F. C. Nielney , U. S. Navy, under the command of Hednuday Detales 8 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. San und pleasant, Fight bruge variable in direction, Barometer rose 38. Boring & Euriqueen Pair to clear and pleasant, Gentle bruge to light airs from North Darometer rock ter levidin Cay Defractment 349 the bread, 3484 the meat, 3484 the vegetables! Magazines inspected, temperature forward 16:45; aft 15:40; small arm 15: 16: no foul ail Stouled steam land but of water to overhood conducer, "leve banked border "". 2/2 Brigge Ourguesse! som to Meridian: SIM to Mendean:

I study clear and warm stayy Fight are from North, Camted space seraful and namine
but space the Ot 1000 are spacemention board, frent I 1. Newword Uffe, some members
mut for the spacemention of No. Tolly Up /C) for spe position of communing study. Make
What was released from confinement and braves of Ode, placed in boldary confinement on bread and water for 5 days by order of the Commanding Officer. Sers allowed to
be order to body.

Health I Space we congressed Meridian to 40mi -Syming with few warms and hazy weather with light are from North Continued pointing office light yards and paintwork generally serapring that space and boat bright wood with and with and what how and like light are from South Story N. Hayword Leutiese. He of Mr. 46 8 m:-Hearly clear and pleasant. Mornlight after surret Light breezes from East to South Su-freetid enagagement temperatures normals, no foul and the examination board adjourned at 425. Poulmind work about which Carpender JL, Shisterman IV. and Sake to affective o Saw confined for the night in souther now. 80m to Midnight: Signed brigge If pos there were placed in south word for safe toping to the series to the said encreased to part brigge If pos there were placed in south words for safe toping to the series, Att Backley & Tim beefer and & Bruene, Uphrenties 3 class. Story Not argue our fear there.

Examined and found to be correct.

Albert Lantusia Savigator

## LOG of the UNITED STATES

## Training Ship Essue At Anchor in the Startor of Yorktown, Va

Third Rate,

BAROMETER. TEMPERATURE. CLOUDS. WIND. Height in att'd. Water at Market at att'd. Water at Market at att'd. Direction by Standard Compass. Hour, S.E.by S. At Anchor 30 33 61 60 60 3 hemw. 23 2 30 33 61 59 57 3 30 33 61 59 50 2 It ly S. 4 3 30 33 61 60 59 et It 5 3 3032 62 61 60 At by A. 30 33 65 62 61 3 A. 4. 3031 62 63 61 7 2 8 3031 63 67 62 0 A. M. by H. 9 3034 65 67 64 Hust 10 30346971 66 9 SM 30 34 70 73 69 Noon. South 30 33 70 76 72

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Longitude by Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water Distillia during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

6 as gallons. 950 " tons, 755 lbs. 22 20" 1245 "

P. M.												
1	At Ancho	er	SE.	Calm	0	3030	70	83	79	h.com.	li S	1
2	"		SE by E.	"	0	30 28					Eu S	1
3	1		Ely &	N.A. 6.	0-1	3028				,	a cu	2
4	,		North		0-1	30 28	73	80	79		"	2
5			etet. N.	A.A.	11	30 28						2
6			et It by et	16	1	30 28				,		2
7	1		"	Calon	0	30 30				he, m, w.		1
8	4		*	160	1	30 30				"	,	1
9	1		Aut. 7.	Calon	0	30 34				hem	li S	1
10	"		1.7t.	South	1	80 35				bemw	ais.	1
11	"		"	,,	7	3034	70	64	65		"	1
Mid.	1		It by et,	Cahu.	0	30 34				,		1

under the command of Sommyander & Seilnes , U. S. Navy, Thursday October 9 ,190= . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until is assi-Hearly clear and pleasant. Heavy dev. Hentle to July herres from South Sutil & found Enrighteen 4680.m. Markey clear work. Heavy due Double bruges from & H to Calon Cay Department Inspected magazine temperatures normal no food, any Jegend in Cay Department 3484 he meat, say the break. Amile Meridiani- Begins with warm hogy weather and ealone Inghlacie came up from Meet at 9.30 multired at question has been gave these punishments to I to his is Burne and at Bernener for presentantly lathing on the Quarter Dech in departure of orders, to days in holder one, to a nother property to a nother for market for last for for market deck in definite of the Melanis for market deck in definite of factors and, it I to Bound for sometime, or fifteen each it has a un double owner, is I be to for sometime and to Burket for marking, a might in double worse, to I Polet omit apprentice 3 class for being repeatedly about from less station as sugles, to be dept on the purchaded, and I chack them allowed, for him and station as sugles, to be dept on the Bulleton and I chack them affected to be the Statisty and All lange apprentices a class are released their terms of confinement being under our of the lange apprentices class stated on solvant and sometiment. I Movement and realist for ordays in accordance with few rounds survey amendance with for manner and I to the Road and order of the Bound of the Boundary of the Meliane are placed in double aims as flow rentered to the Board of Roundary of the Meliane are placed in double aims as flow rentered to the Board of Roundary of the Meliane are placed in double aims as flow rentered to the Board word work, the soley from all these met. Continued over a flow rentered to the Board word work, 8 am to Meridian: -M. Folly Homan I class met Continued recompand remishing boat hight woodwork to be the word work Ends with light and for Home for Home for Suitness. Coplan and warm, Calin to light No by and Duringing to ell last how Byader of the Captain, Paymastris Clark archive future Will was placed under profession for ten days for conduct inducating an office, Dodlo crew are overhanding god cleaning boots.

Whitelift Lindwich. Signs warm hope weather Continuing the formifous wint Societed the first and sured culturing gig whatshort, and doings out of the water followings funds with light wine from the and a december in world fill grown Tamperson 10M. le Midnight:- Calm and light Sty are Surriging to flood from 1000 1000 from 1000 1000 Additional 4 to 8 Om. Milletond, the form.

Milletond, the afteriory impection of magazine and found the air fresh and the lamperature granual. There appendixes 3 elfection places in doubt crows for the ingle. I happender, I I lead to be take it Burks and Delegan N. Hay ware Finituse.

Examined and tound to be correct. Phulland Landusnina Navigator.

LOG of the UNITED STATES Training Ship Eases At Anchor en the Barbar of Yaktown In

			Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	els	An	chow	SELy E	Cealm	0			30 35	68	64	64		hem w.	ais		1	
2		"		686	AN. M.	0-5			3036	66	63	63		Legmen	s-an		3	
3		"		East	"	1-3			3037	65	62	62		,	le S		1	
4		4		"	Narch	1-3			3037	65	62	62		"	*		1	
5		4		E. E.	Calue	0			3038	65	63	63		hem w.	i		1	
6		4		Sh.M.	1.6.	2			30 40	63	62	61		le, c. m.	lies.	MM	6	
7		4		"	"	2			3045	62	62	61			"	"	6	
8		+		Aby H.		3-5			30 45	62	62	61		hegm.	a-cu	1864	+7	
9		4		"		3-5			30 45	64	63	62		"	Celu		.7	
10				North	"	3-4			30 46	64	66	64		bem.	Slu		7	
11				Aly E.	"	3-4			30 45	67	66	64		"	"		8	
Noon.				N. E. ly E.	,	2			30 45	67	67	64		"			9	
				1,70						_	/						/	

Position at 8 A. M. Langitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: Current per hour: true.

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

1650 " tons, 155 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M.													
1	At the	whow	€8.€.	N.E.	3	3045	68 6	66 64	4	hem.	S-car	9	
2	11		East	,	3	3043				ve.w.	5-lu	10	
3	,		S. E. ly E.	"	3	3042					sh x	10	
4	1		"	"	3	3041				*	D-Cu	10	
5	1		Ely &	stet E.	3	30 40				"	. "	10	
6	"1	1.	A. V. E.	"	3	30 39				"	S-au	10	
7	"		A Why it	,,	2	30 39				"	"	10	
8	11		Stut H.	,	1	30 39				h,e,m,	"	9	
9	4		Nr. 24.	",	1	3039						9	
10	1,		"		1	30 35	67	64 60		hemi.	,"	9	
11			4	"	1	3035	67 6	64 62	3	hemi.	li S	10	
Mid.	1		"	,	01	30 32	67 6	65 64	1		"	10	
									Took!			1	

550 gallons.

Commander La Skilmer. , U. S. Navy, under the command of ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until 48111 - Signe with fay light weather with a heavy down and selling with the with a light and file for the a stiff reguest with a typical arch. Sow rest of this watch light are with frequent for granter very to brick at the end. 4to sam: begins with few hogy weather with a heavy dew and light are from houth Calmed during second how him light bregge from 11.5. Decomille suring repeals, allowed their apparents oclass of Marginetic Elder, 11.7. Good It Burke and If Hederheam, a a Broughes suspeted Steward lightle step under orders to proceed to the Amad Suspeted

of Marfeld with & Detund Eighth sup under orders to proceed to take Warpeld of Marfeld with a Detund Continuative class and Notice specific All Might Affronties to the Receiving Ship at Marfell. Of our place and their specific are bridy hourspride to the Receiving Ship at Marfell. Of our place had further order to separate so the Commanders and steen to return to the ship Tecanid in Pay Department sug formers of fresh bread, 3484 formers of must and 3964 of suglitables. What it morning marketing of magazines and formers of magazines and formers of made its temperatures morning. The Marketing of magazine and provided the suglitude of the supportance of the support of the supportance of the supportance of the supportance of the

same & meridian:

Touch pleasant weather Mente to moderate No would with secanonal sliff square during first half commenced as manging to floor at loss the leftlem, awarded the following funds menter of light desording and talling in ranks to have extra duty. I'm Markey to hours extra duty, I'm Markey with hours extra duty, I'm Markey to hour extra duty, I'm Markey to hours extra duty, I'm Markey to hour extra duty, I'm make to happy to hour extra duty, I'm make to have a formation to hours still duty, allower above apprentices along at I boldsmith the class above apprentices a class. I holdsmith the class above about from

the quarter duck and from his duty to house extra duty Released the following from low-forement their time having 4three all appendices & class. I hashauf & Mediamay 96 Medlester and S.S. Wellshow, Jacob & Mediaman apps an amprecious for bis days we accordance with antique awarded PC 4 1902 Tanting spar Word Sanit work, Gleaning and fainting boats. The Examining Grand with and of The Telly, year my af 19.50 and a formed at 10.14 to await the action of the County Officer. I Know you take the MANN. at 10:18 to await the action of the Comidg Officer.

Cloudy to overcast hagy weather Genete breeze from A.E. Barometer fell Crusingaged in dearning and painting boats and spots on the spar and good deel Made weeky test of flood drain and douglow rabie and found them in good order Jungues N.

County sourcest and misty Hentle MAG breeze decreasing to light and last how, Some to est Aford one at the commentation of quarters, Inspected magazine my sufficient of gusters, Inspected magazine my sufficient from the following for fig. myst. I bould to a track or track of the following for fig. myst. I bould

Overland and daugh weather Lightain from AN. E. To arometer feel. Shippreding to

Examined and found to be correct,

Alhebrard Lieitush and Savigator.

550 gallons.

10

10

				Reading		WIND.				BAROME	TER.	TEX	(PERAT	URE	State of	CL	OUDS.		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 916 10.	State of Sea.
	A. M.  1 2 3 4 5 6 7 8	A	* ehu	whor	Sty H. S. E. Ly E. S. E. Ly A. E. E. Ly A.		2 3-4 3-4 3-4 4-5- 3-5-			30 30 30 28 30 24 30 22 30 19 30 17 30 14 30 /2	69 68	64 68 68 68 69	64 65 67 67 67 67		ocm,	& cu 2 - 5 - 5 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4		10 10 10 10 10 10	
	9		,		ES.E.	,	3-5			30 10	70	70	68		o egm d			10	
	10		4		,	,	3-5			8003	70	70	69		"	"		10	
	11		"		" 0 -	N	30			2996	70	70	69		4	1- en		10	
ı,	Noon.		1		8.8.6.	,	3-5			2992	70	70	69		o.c. g.m.r.			10	
L		Posit	ion at	8 A. M	(Longitude by obser Longitude by obser Latitude by D. R Longitude by D. 1	ervation R.							0 0 0 0 0 0 0 0		" " " " " " " " " "				
					since preceding noon														
					d since preceding no	on:									miles.				
				r hour:	nce preceding noon:	les, set	tru								miles.				
					( Latitude by		tru	0.					0	,	"				
		Posit	ion at	8 P. M.	Longitude by								0	,	"				
		Vari	ation	of comp	ass:														

	Water remaining	on hand fit for use a	it noon,			110	· "	
	Coal consumed du	iring the preceding	4 hours,				605-lbs.	
Personal	Coal remaining or	n hand at noon,				50 " /		
P. M.  1 2 3 4 5 6 7 8 9 10 11 Mid.	Melnehas	SE by S. SE by S. SE by S. A Eby A. A Why H. AN. M. by N.	S.E	3-16 3-5 3-5 3-6 3-6 3-6 3-6	29 87 7. 29 84 7. 29 77 7. 29 77 7. 29 69 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76 29 60 76	70 69 109 68 70 69 10 70 10 70 173 72 172 72 172 72 172 74 175 74 175 74	he mely.	S-au N "" " " " " " " " " " " " " " " " " "

during the preceding 24 hours,

Error of compass observed at Deviation of compass on

Water

Water expended during the preceding 24 hours,

Commander L. Reilner U. S. Navy, under the command of Saturday Tetoher 11, ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until # am:

Over cast, cloudy and musty Barometer falling Light No. 15, bruge and airs the unid, harling to 52. 5. lowered and of first halfond blowing in moderate garage Lighing to flood blower 1:00 and 2:00 46 8 am: To recent cloudy musty and equally Light passing shower last how Gerometer falling funds to moderate \$15 breez, Briding to 524, \$1 last half and encurance to stiff breez, And my across winds and tide. Made morning majorition of magazine and children - thinperatures morned and tide. Made morning majorition of magazine and children - thinperatures something and 343 the fresh register the period in Department Land a 249 the fresh breez, 343 the fresh register with register and 343 the fresh register for former to start the ment of the start of the Sam to Meridian: Document paring ram squally Sends breezes from 58,5 accompanied byrgmalls of stiff breezes force. Darometer falling rapidly Field day on both dubs. Commenced distilling with bother a at 1010. The USA Mongabela entired part at 1010 and auchored just below the landing Exchanged numbers with his 3. Briggs, Burguess Meridian to 40, mifrom S. 5. Distilling with a barley Darometer falling repriets, Gentle to stiff breeze from S. 5. Distilling with a barley 4 to 8 mi-Gereast to cloudy mily Suptiming to Mand of the Stiff to quete breyor from S.E. Serometer felling magazines our feeled temperatures forward 7371, aft 70-69, small-arm 7271 m foul air 8 mt midnight :-Claudy and equally Continuous lightning to Northwest and North, Equally am to the house Barometer bow and nearly steady Jungle to stiff present from the same most first Distribution with a booker mand met Distribution with a booker

Examined and found to be correct.

Thebland Finderson and

LOG of the UNITED STATES Training Ship Essey At Ancher in the Harbor of Guttown to

Thud Rate,

				Reading of		WIND.			0	BAROME	TER.	TEM	PERAT	URE.	State of	CL	ouds		the	Ī
	Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	The second
	A. M.	A	hu	how	Styly No	Phist	3			2955	73	68	67		ben w.	a-lu eizu		9		-
	2		1		S.M. by S.	,	3			2954	/	61	61		acmgr.		Norch			
	3		*		not. M.	"	3-5			29 54	/		65		"	,		10		
	5		"		11.11.11.	"	3-5			29 55		61	61			n		10		
	6		'		Set #	0191				2966		61	61		v. c. 9/w.	"		10		
	7		,		"	"	47			2972		62	61			",		10		
	8		,		,	etel.M.	4-6			2975		13	61		s.e.g.	lun		10		
	9		4		A. M. Ly A.	II .	4-6			2984		63	61		"	lun S- Cu		10		
	10		,		,		4-6			2985	66	65	62		le,e.g.	1		9		
	11				"	A. 7.	Host !			2988	68	67	63		"	Cincu In En		4		
	Noon.		4		A Th.		4-6			2990	70	69	64		,	"		3		
		Desir		0.4.37	Latitude by								0	,	"					
		Posit	ion at	8 A. M	Longitude by	•								,	"					
					Latitude by obser	vation							0	1	"					
		Posit	ion at	noon:	Longitude by obs								)	,	"					
					Latitude by D. R.								•	'	"					
		0		, ,	Longitude by D. 1							,		'	"					
					since preceding noon d since preceding noo										miles.					
					nce preceding noon:	,,,,									miles.					
				r hour:		les, set	true	9.												
		Posit	ion at	8 P. M.	Latitude by Longitude by								0	,	"					
		Varia	ation (	of comp	ass:															
		Error	of co	mpass o	bserved at															
				of comp																
					uring the preceding 2								5	50	gallons.					
						uring the preceding 24	hours	3,					19	70	0 "					
					on hand fit for use at								24	450	, "					
					ring the preceding 24 hand at noon,	hours,					,	/ to		-11	"					
,		Coar	remai	ming on	nand at noon,					-	4.	8	/	250	0					
	P. M.																			
	1	Ax	1 Au	char	AM.	21 %	3-4			2000			65		heg.	In an		3		
	2		"		,	""	3-4			2990			67		u. e.g.	le Cu		3		
	3	i	"		*		9-4			2994			68			"		3		
	4		"		211.	."	3-4			2996			68		4	4		4		
	5		"		886.	H.S.M.	2			2999		73	62		le.c.	"		4		
	6		1	439	SEly S	00	1			30 03		/	65		*	a-5		4		
-	8		,			Douth	5-/					-	64		hem w.	"		4		
	9		1		ANH.	Snil M	1			3004			62		,	"		4		
	10		"		1.11.	D. 11. 14 11.	1		0000	3005			62		he.	li'lu		2		
	11		,		An ley of		2 2				-		61		heur	ei		9		
	Mid.		"		N. 7.	891	7			22000			61		, ,	ei S.		4		
																			-	

Commander L. C. Steilar under the command of Sunday October 12

, U. S. Navy, ,190 = .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and entil 1/2000. Overcast muits and raw squadly Next being from Next coming in stiff breign force at times Savoneter steady Destition with boiler "a"

4 to 8 am:

West and musty and damp unaches. Sente to fresh bruge from Nest harling to N.W. Vernant misty and damp unaches. Sente to forest gale force Exercented busing. Preceded in Pay Department Agolde breed, 636 lbs med Magagines impeted bimperatures forward pr. 12, aft 1270, small arm 74-71, no food air Destilling with boiler is The Boyco, To unquelless.

same to meridians - Cornerey Carometer riving rapidly first how. Fresh to moderate breezes from Sold and A H. It give mustered above at guarters after which the ship and crew were inspected by the Commanding Office, profleppy with a doiler and crew were inspected by the Commanding Office, profleppy with a doiler.

Meridian to 49Mi-Sugmine with fair pleasant weather and quite bruges from AM in moderate squalle. Surmeter resing, It 3:20 began to many to the floor stewn to sandound It the end be loven wound and flood tide achievant the stream of estimate and suppose sent use.

Nearly clear and pleasant, damp last two house, Baroneturising slowly hight byens from M. M. to calm. Noch I R. and Burke I Apple of Secretary in south work for the might

80m to Madright:- Signs with fair warm weather and fight and from Stdy 21. Thind grew to light bruges at 12:00 dopper distilling and stanking to you and Sant is on

Examined and found to be correct,

Mubbard Leisturn and Navigator.

LOG of the UNITED STATES Training Ship Esces Va At ancher in the Factor of Gorleson Va

There Rate,

							6	1	1									-
			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 19.	State of Sea.
A. M.	A	e Si	whor	A. M. by W.	SW by S	2			3007	67	63	62		be mu.	li en		3	
2		"		SH by S.	11	2			3007	67	62	62			"		3	
3		n.	:	Sley E.	,	2			3008	67	62	62			,		3	
4		0		8.86.	"	2			3008	67	61	61		"			3	
5		,		S Elys		2			3008	16	61	60		he e me	,		3	
6		11			,	2			3011	65	61	60			San		3	
7		"			,	3			30 10			60		"	a's		3	
8		11		A H Lyst	,	3			30 10	63	62	61		,	"		3	
9		"		./	,	2			30 14			64			cia		5	
10		"		11.	,	1			30 13			66			"		5	
11		1		Why at	,	2			30/3		/	67		,	",		5-	
Noon.		"		Why of	,	3			30 10			68		,			5	
										/								
	Posit	ion at	t 8 A. M	\ Latitude by								0	,	"				
	2 3011	and di		(Longitude by								0	'	"				
				Latitude by obser	vation							0	1	"				
				Longitude by obe	orvation							0	,	"				

Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

5-50 gallons. 850 " / tons, 570 lbs. 47 " 680

М.											
1	Manchor	SH by N.	S. W. ly S.	3-4	3000	574	79	69	1.09.	acu	4
2	1	S. W. ly S.	/	3-4	3000	-74	79	69	"	4	4
3	"	,,	,,	3	. 30 00				he.	li cu	4
4	"	South	"	3	30 03	76	79	70		en S	6
5.	"	8.8.6.	"	3	30 00				be me	*	6
6		8.6.		3	30 00	73	73	69	heng.	"	6
7	4	South	"	3-4	30 00	73	72	68	"	1	6
8	1	"	"	3-4	30 05	73	71	67	keng.	4	6
9	"	AN. W.	,	2	3000	+73	69	66	,		7
10	1	A Tilyet	"	2	3005	73	68	66	"	"	1
11	"	A. M. ly M.	"	2	30 05	173	68	66	"	4	17
id.	1 11	et H.	*	3	30 03	73	70	67	',	11	21

Dommander L. C. Kulner. , U. S. Navy, under the command of Monday October 13 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until warner hearly clear damp might fresh Jaggers from St. Moon we at 245

4 to 8 am: -

Starty clear light hage Light to quite breeze from S.M. Inspected magazine lemper-sture normal no forlines Received in Cry Department 686 the vegetable. The tacked in it boiles. At so the U.S. S. Monorgoldela horsted the pergraphite penavant. History in Januaro magazine

Sam to Meridian; Some hay weather and light breyer from SM. Counting in boate and about your feet, It go maketed at quarters. Then proceeded with blothing important for most of foreword have termed being finished. It allot boat Parcy and I have Journey to man, stand relianed and Its. Smith apprentic scars so placed in rolling confinement on bread and vater for orders on accordance with a present abready around the Copiain paid a rount of elements abranch the Montagaphela freeze have design about it will be sugar to swing a flood skine to starbard long I stay war facilities of surfaces of sentences.

Mondiagnets & CM:Four and warm South to moderate & Hay Sheeze. Redning to flood The Comidge of the Monongaheld earled on board officially. Banket fire you boile Dr. Cambring boats and boat grave and about deals.

Tenting boats and boat grave and about deals.

41 89m:-Segme with cloudy hary pleasant weather and quite here from I May I Timshed the framiting on brate and about the duke. Started, the second cutter and made her ready for puntiting. Moretrate squalle after 6. It yes a flergyman from shore held devine server, at yes began to severy to the life store to started through the shore a boiler. I will your town the with the server to started the form to started the form to started the servery to the life started the servery to the life started the servery to the life started the servery to the server

Cloudy pleasant weather. Moon obvining through cloude Light to gentle large from S.M. ly &. Pedaing to the at 900 commissioned distilling from trape at Mayer, & B. Park April of Whatereyt tentum.

Examined and found to be correct,

Attubband Frenthess En Navigator.

			u		in vari		-	for	Moren	, ,								
			Reading	COURSES STEERED	WIND.				BAROMI	ETER.		4PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	1	the	chor	S.11.	S.N.	2-3			30 03	12	70	66		o emy	of an		10	•
2		11		net		2-3			30.02	72	70	66		o.e.d.g.	ans		10	
3		"		& They It	. ,	3			30.02	71	68	66		x,cr	San Pu		10	
4		"		D. M. lus D.	7	12			30.01	70	68	66		h.c.	an		8	
5				\$6.	"	2			30.01	71	68	67		a un	n		10	
6		"		ër, e	,	2			3002	7'	68	68		,	écu.		10	
7		"		D. Chey &		2			3003	70	68	67		h,c,d,	an		8	
8		"		et. It hept	15	3			3004	70	68	67			J- ån		9	
9		1		"	er. 6.	3-4				68	68	67		argm	n		10	
10		"		"	*	3-14			30 07	66	66	64		,			10	
Noon.		"		At M.	"	3-14			30 07	66	64	61		1	*		10	
IVOOH.		"		01.01, 11.		3			3007	65	64	61		,	"		10	
	Posit	tion at	t 8 A. M	(Longitude by  Latitude by obser								0	,	" "				
	Posit	ion at	t noon:	Longitude by obs								0	'	"				
				Latitude by D. R		,						0	'	"				
				Longitude by D. I								0	'	"				
				since preceding noon														
				d since preceding noon:	on:									miles.				
			er hour:		les, set	true								miles.				
	Curre	ent pe	n nour.	( Latitude by	ics, see	true						0	,	"				
	Posit	ion at	8 P. M.	Longitude by								0	,	"				
	Varia	ation	of compa															
				bserved at														
	Devia	ation	of compa	ass on														
				uring the preceding 2	4 hours,							5	50	gallons.				
	Wate	er &	Tistee	ed d	uring the preceding 24	4 hours	,					53		"				
				n hand fit for use at	noon,							70		"				

						T				
P. M.										
1	est lucho	y Hly A	24.6.	. /	3006	66 6	- 61	Leg.ne,	Si-au	10
2	1	21. W. ly H.		/	3006		661	"	"	10
3		c1 n	Calm	0	3006	67 6	8 64	he.	a-au	10
4	1	et. W. ly A.	"	0	3006	68 6	8 64	,	a s	9
6	"	6.8.6.	8,8.6.	/	3006	68 6	8 65	he,m.	ci cu	6
7	"	8,6	25.2%	/	3006	67 6	5-62	,	a con	6
8	"		Thest	/	3009			lem in	de Ci	5
9	"	it by E	1 tet. 2.	35	3017			Lemy	Ci-S	5
10	1	Dr. VI, II.	"	45	30 23			,	"	5
11	"	,		3-4	3026			"	"	14
Mid.	1	at may b	"	3-4	3027			"		2
		7"			3027	10.	146		"	

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

under the command of Secretary Colors of the Miscellaneous events of the day.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and wited same Degine overcus and bogy with light breeges from I the squalle Driggling during second bon Jone to the stand thing things Dittelling with stand from a bouler.

Segme cloudy theatuning rain with light breyer from S. A moderate variety and two hours, Scrubbed while back Daggling after second hours Secund in Day Tepertment 49 spunde of bread and 686 of meet and of by total the supering in father of magazine and sometimed and the temperature normal. The following of the first and 12 January 12 and 19 and 19 and 19 ment of the formal 19 and 19 ment of the formal 19 and 19 a

Same Mardeani Concert and cloudy threatening ram first half that to moderate It is wind falling lighter last hour. Tiding to the At 9:30 shustered of quarters and eferend at physical dell. I have routine drille for 1st and and periode believed I he barren appose from confinement his accordance here affect to me, appose in soldery confinement on brade and water for a large in accordance with rentince amanded befolly 1900 for uning observed language. The Captain awarded the following punishments of Poldernith offer the designed of books to hours about that should be through the confined that the strong books to hours extra duty In accordance write about some form books with the course for so days, Distilling with steam from books are missed.

Movidion to 40Mi. Overcast Light and from No calm last half of watch. Daronally strate December from monatelised experiments of the blow from my supering 20 lbs venition red so the whole good so the strate land, "gale Insert oil, is hoomed in transmit dependent to combine from the total production for framework the trade with the total free and of sail and blacked harmond dether to the total free and of sail and blacked harmond dether to the sorting comments of the cover officers added week Capter and Madroom officers of the analytic ties the sorting to t

with steam from boils a. Phillips Limited to Market to diff huge from A. It. Dermeter swang. The Mondroom offices of the many like active on the Coptain and Marketon of this ship. Destitling much boils to the Monagarether.

normal and air fresh, at 5:00 regnaled to Monougabela, - New 111; Auriew-affirmation Destelling

Examined and found to be correct,

AMulhand Fuithernaux Navigator.

Of archor in the Martin of Youthorn, Va and making passage to Momple ands; at uncher at Hample Prade

				Reading		WIND.				BAROME	TER.	TE	MPERAT	URE.	State of	CL	OUDS.		the
Hour.		Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M																			
1	e.	He	In	char	A Why A.	ANN	.3			3027	60	52	46		heng.	e:s		2	
2			"				3			30 27					benew			2-	
3			"		,	"	2			3027					"			2	
4			"		4	"	2			30 27					"	"		2	
5			"		A by W.	,	4			30 28					le, e, me,	Sca		2	
6			"		Sly E.	"	4			30 29	59	49	45			lu		2	
7			"		86.	"	4			30 28	59	49	45		7	45		2	
8			1		et by 6.	"	4			30 34	59	52	47		"	"		2	
9		1	"		"	A.E.	3			30 33	59	58	53		"	"		2	
10			"		Various E 12 x		2			3032						"		2	
11			0		15 2 8 8 E	ES. E.	2			3031					"	"		2.	
Noon.	. 4	-	0	40	SELENE 45	*	2			3031	57	64	58		4	"		2	

Position at 8 A. M. Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

550 gallons.

2200 " 2 tons, 1645-lbs. 43 " 1150 "

P.M. 5 0 9,0 SE 24 8	3 3
3 Minchor 91 by 8 2 30 246 0 65 61 4 51/2 SM. 1 00 23 68 70 69	3
4 Manchor My 8 2 30 2460 65 61	3
5. 150 - 01 M	
' Gly h Sty h. 2 30 22 62 62 4	1
	2
2 30 22 62 60 61 4 1 2 30 22 63 60 61 henry	2
8 1 1 2 80 22 60 60 61 1	2
9 " H.S. M. 3 00 24 64 60 60 Secons 1	2
1 30 23 64 69 60 11 1	2
MG 00 22 07 00 1	2
3 31 27 62 18 07 "	2

under the command of Bonnander L. Helew! , U. S. Navy, ,190 - . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communicand until sheet Charana fair Inght to quite NAH buy Bright moon one star light Ording to est Barometer steady it soo lighted finitement profes Cong D. Wherey's Finit USW 468 am: allew and fine Moderate NAM wind. Suring to flood between 5,00 and 6,00 Barometer rose last hour Stewn formed in boiler 6 + Dat 7th Made preparatione for getting underway. Emperated magazinic and shellroome finding temperatures normal and air freely Signaled to Monongaliela (mg mag); to left Que Mill you report my departure for champton boats Signaled Autrem Russery - to last Neitney of course whove an extension of the gay of stig Beer But top-galland sails and royals. Same Meridian: - Tan and cook hundle beege from Ab shifting to light breeze from 5.85 Bournater fell Horistad on steam launch and at 85% backed sell house, getting embersony at 97% and stood down Josh arive and these pake Bay, the laptain tonning and runing pepade with the books at Carle D. But it beformale beef Bay, the laptain tonning and runing pepade with the Mr. Mrongalala: 5th M. Interngalay 21, Mil & Africander. Mil 6. Let 5095. 5th Dy. Let 95% Steams (M. Che) and Makesser M. Lily distribute for five room duty on the trep. Some persons are strong Mrodeson to MM.

Meridian to MM:

Meridian to With all beginning greated standing down Jah Three and in Charapters Bay on various courses under word of the Commanding officer. Steaming under booker 12.6 th. Emished revising out the hard and meet stand the Word of the Steaming under booker 12.6 th. Emished revising out the hard and meet the face of the first character when when the wind the Word of the fort anchor in description and a side to be you the hard anchorage: the court of the face out in booker a faction, seeing to so fathers found of the best of the first beautiful and before and began distilling with Chille Bearing at anchorage: the court lampful to 15 for the fort greater of the best of the first bear of the following properties. The Committee of the best of the form of the first transfer of the form of the third of the the transfer of the court of the third of th 80M & Midnight: Nearly clear hogy, Sench breyes from N.S.M. & 8.30 begon so energing at 800, Distilling with & boiler, Most set I. Harvand much bett tide, Timulal

Examined and found to be correct.

Alukhare Linturned Sacigator.

LOG of the UNITED STATES Framming Ship Essex At Amehor in the Market of Sampton Goads Va

Thered Rate,

			Reading		· WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 te 10.	State of
A. M.			,															
1	at	Tuy	lar		1.8 M.	3			3020	61	08	57		lic.	ais		1	
2		4		SWly It.	,	3			3019						"		1	
3		"		891.	"	3			3019	60	57	52		4	4		1	
4		11		Shy H.	, .	3			3018	60	57	52			4		1	
5		4		Ely A.	Sauch	3			3017	62	56	55		"	4		1	
6		11		"	SN.	3			3018	62	52	52		"	•		2	
7		11		"	N.S.M.	3			3019	60	08	52		"	"		1	
8		4		"		3			3020	68	62	54		,	4 .		1	
9		"		ct Ely E	"	9			30 21	60	61	38		',	",		1	
10				AN ly M.	"	2			30 21	60	64	57		"	,		2	
11		11		Thyt	"	1			3021	61	64	37		4	",		2	
Noon.		4		"	4	0-1			3021					*	"		2	+

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,

Water Distills during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

550 gallons. 550 " 2750 2 tons, 16 45 lbs. 40" 17 45-"

miles.

miles.

Р. М.									*		
1 4	It anchor	They &	Cealin	0	3017	66	73	66	hem.	as	2
3	"	,	They A	1	30 17				,		2
4	"	57.	86.	1	3016					"	2-
5	4	Sly E.	East	2	50 15	67	70	67	*	"	2
6	11	4.6.	16	3	8015				"	4	2
2	"	East	686	2	30 15	67	67	66		9	3
8	"	Ely H.	"	2-1	3016	68	66	65		,	3
9	"	,	4	2	3017	68	65	64	hem w.	7	2
10	1	"	"	1	3015	69	64	62	"	7	2
11	"	Mer. N.	1	1	3019	69	64	62	"	7	2
Mid.	,	N by W	"	1	3019	67	63	61	,	1	2
	"	"	"	/	3019	67	61	60	. "	"	2

Dommander L. C. Hillian under the command of , U. S. Navy, Thursday October 16, ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communewand until same Fair and pleasant Pente bruge from 11811 Garometer fee slightly Distilling with boiler 6 until 240 when banked free in the Locker Property 27 8 1970, Ounque & M. 4 to 8 am:-Having pleasant Sendle bruge variable in desictions Parometer rose The Wed Mach pared down the Grade exchanged following regular with her, Mit & Count or 5 6 8 9t Count 176, Mt & Interregatory 976, 61 17. Affirmative, Magazine surperlied temperatures for ward 75-71, aff 28 51, small any 75-72, surfoul air allewing fires to die out in 6 forter 2220 ongo. Ourgullan! Sem to Merediani-Mearly elect and warm Santh breezes to hight aire from 11.5%. At 9,30 mustered crew-quarter, December On Separtment 246 the break The Community of free paraded, ethi fellowing principlements, Melany I, presentantly tacking in routhy to have fifter duty; Gentone (A) (4) C) desobediesic of orders and out of uniforms to have setter duty. December in Pay Department six thousand his hundred (1,20) delige younge. If we Daugnesser 8am to Merediani-Meredian to 40Mi -Merefron to 4V.W. - Signal warm with light are from H.S.W. Coline Occurred in Cay department with formula free from the formula and had then up ready for building. On the Son Grands and had the come to an anchoral of the Son Grands developed of about 350 yards down stream and hospited the Some Officers Oment of 545, Degan to swing to the flood stern to starboard Light breeze from Get at the side with the ship allowed the stream and surgery. H48 CM: Warly glear, hayer hurle breeze to lightour from N. E. vering to E. S. E.

It will he till dan Chamcion was gamled partigue Brewood following way way
murage from Dan Chamcion. Thanks no, such go to Mary Yand stone; come on broked Gry J.

Nather, he longuating Officer haid an official call upon the 14th du Prancies Infected
magnifered lumpuations mormal no foul air, Burke J. Affice J. and Gra Affect, emphile
and doubte crois for the night. 80m to Midnight:-Syme fair hogy and pleasant with bught mornlight and light priese from ESE Think fills light and Ship legan to ming to the bot at 9.0 father to startout IT 11:10 ferst noticed the moon darkening at about 11:10 saw the first of the eightle wheaten in the total summer edge. If the und very make the beginning of the Eclipse bught first from IT as was deen treed.

Examined and found to be correct.

Hudland Thuirms real Sarigator.

LOG of the UNITED STATES Training Ship Essex.
At anchor in the Starker of Mamplow Roads Va.

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
1	at	ance	lar	Why 8	S.11.	3			30 21	66	61	60		ben.	ais		2	
2				# 18 M.		3			3021	16	61	59					2	
3					"	3			30 20	65	61	59					2	-
4		"		S. My S.		2			30 19	65	61	59		h.c.	"		2	-
5				1.6	S.S.N.	2			3019	66	62	60		b.m.	-		0	
6					S.M.	2			30 19	66	62	61		be som	as		1	
7				1.6. ly 6.	, "	1			30 22	65	63	61		,	,		1	
8				EN.E.		1			30 23	66	69	66					1	
9				Elyst.	"	1			30 25	66	75	70		"			1	
10				1.6	7	1			30 20	66	75	70			"		1	
11		,		et Mby H.	-3-	1			30 27			1		,	"		1	1
Noon.		*		They A.	6.6.	3			30 27	68	72	70					1	1

Position at 8 A. M.  $\begin{cases} \text{Latitude by} \\ \text{Longitude by} \end{cases}$ (Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon:

miles, set Current per hour: Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water

during the preceding 24 hours, 2250 " Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

tons, 500 lbs. Coal remaining on hand at noon, 40 " 1245 "

P. M.												
1	A duchor	Aleys	€.8.€.	3	3027	69	74	70	hem.	e's	2	-
2 3		11.574.	"	3	3024				1	4	2	-
4	,	S. Why M.	"	3	3024	69	69	66		"	2	-
4	4	8.8.71.	,	3	3024	69	69	66		,	2	-
.0		E.N.E.	"	2	30 24	69	69	66	"	1	2	-
6	1	- '	€,71.6,	2	3025				,	1	1	3
8	4	Ely 11.	East	3	30 27	69	67	66	*	7	2	-
9		EN.E.	Ely 8.	3	3027	69	66	65	"	2	1	2
	4	"	,	3	30 30					7	2	-
10	"	,	"	3	30 32	70	67	6.6	hem or	"	1	
11	"	4	"	3	30 32	70	67	66	"	",	2	
Mid.	r	24.74. VI.	7	3	30 32	69	67	66	1 .	"	2	1

530 gallons.

under the command of Commander L. Heilaw , U. S. Navy, Triday October 17 ,190-2 RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences fandsented and Meal, clear, sligh have around horgon. Sende to light bruges from SH. The celepse of the moon became total at 12:25, ended at 107. Moon left shadow at 255 and was clear again at 5:00. At out began monging to flore they there to established. Wellm: "That's clear, light hope Light bruges to light airs from AST. and & H. Surperted maggines temperatures normal no foul air at 4.50 finished surriging by flood tight. That Gurign 4.64) 8am to Meridian. Stands Merchanical face hogy pleasant weather and light are from I. It Sowered stand bunch of 9.50 winterties adjustive and revised of clean homeoche and shifted one stowed them I along fight the lag takente stopped observed of the shift hand light in the properties of greaters the first discusses clothing, the second and third bedding and the slipe. Then had sail dutt for impulation, making shills royale in the find fish activities the had not suffer the refuse and third for impulsion, making shills royale in the factor of the stand of the stan Miridian to 4 OM. Cles pleasant weaker, Ande Ed & bruge again owniging to floor at 200. Continued inspection Cleared ship for action in Sommittee cast look and provided betting in Sommittee, then went to fire question all divisions reported ready with strains from the have in as number seems from fire quarters in somewite, abandonophip all books provided and clear of ship in " mometer, called away book somed and equipped for detect owner in 10 minutes, formed battel on in 21 minutes, at o; co the impetion being completed, Coptain of m thomas left the slip. Who 80Mi Degnis with faci bogy and worm weather and light breeze from 636 Made The afternoon suspection of magazine and found the are fresh and the temperature normal. The temperature was promoted for many of any 100 miles from another wealthy test of the magazine flood from any for each structure of present and swind and social homeock heads for secrething There apprentises of local method for social flow fish, be become, It a secretion of the secret for social for social for fish, be become the secret for social for the secretion of the secretion of the secretion and the social for the secretion of the secret Mit Midnight: lelear and pleasant. Neary dur. Dright moonlight hunte Gby & breeze. Almo begale sunging to ett. Examined and found to be correct. Levit MS Nord. Afallahan

LOG of the UNITED STATES Transing Ship Eins

Third Rate.

			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.		,																
1	A	Une	chor	They M	Ely S.	1			3030	69	66	66		henew.	a-s		2	
2		,		Nest	/,	1			3030		65	65			*		2	
3		,		Mby S.	,	1			30 30	69	65	65					2.	
4				11.8.11.	â	1			3030	69	64	64					2	E
5				Shy H.	Calm	0			30 30	68	63	63			,		1	
6				ENE	. ,	0			3031	67	63	63		,			1	
7					North	1			3033	66	64	63		hemer	ei s		2	-
8					"	1			3034	66	65	64			end		9	
9					*	1			30 30	67	66	65		^	eis		3	
10					1.6.	1			3036	74	71	70			a cu		3	
11				A. E. Ly E.	East	1			3037	1 .	73	71			,		3	
Noon.				71.17	1.6.	1			3036	69	70	19			a's		3	-

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles.

Current per hour: Position at 8 P. M. (Latitude by

Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

600 gallons. 1650 " tons, 20,30 lbs. 39 " 1455"

1	at Auchor	they It	Shy H.	2	3034	69	72	70	h.c.	cis a cu	5
2	,	91 ly 6	11 ky 8	2	3032					acu	7
3		,	West	3	3001				. ,	a cu	7
4	,	2. S. 2.	Mby n	3	3030	69	73	69	,		5
5		8.7%	nh by M.	3	303/	69	69	67	,	cu K	2
6		Ely M.	Gast	2	3030				hem w.	a-S	3
7		E.M.E.	"	1	30.30	70	68	67			3
8	"	Ely M.	"	1	30 30	70	68	47		a'cu	4
9	"		8.6	2	3031	70	67	66	. "	ei s	3
0	1	"	6,8,6.	3	3031	71	67 .	66	"	"	0-
11	"	"	"	3	3031	70	66	66	h, e, m.	ei l	4
lid.	"	Harch.	"	3	3029	70	66	66		ei s	4

Examander F. E. Milner. under the command of , U. S. Navy, Saturday Telober 18 ,190≈ . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 ami Tair bagy and heavy dew Light briege from Ely & Secont No top amonlight and a He from: Degree hay weather bright mornlight, and a heavy low Light breeze from Edy S. Galine, Sarrifed hammedle, made like morning interpretation of magazine and found the air fresh and the temperatures mornfel Shift temperatures were borned, 11 and 19 aft and 75 and 75 and 70 and 19 and 8 am to Meredian: Edwar pleasant washer Eight are and breeze from Mand Ed Communed wonging to that 1100. The Souter appeal was relieved from confinement on account of effection of autice. The oller Epo R was given an active appointment as their communitary strong to date from Cat & 1400. U.S. Some Transcess And shrew get underway and stood fifthe properties of Markety Tembers. Mundain to 40Min Fair to cloudy. Damp and hagy weather Light breeze from Stay A harling to the Material . Barometer feel Lant liberty party ashare. Horago Omignush. 41. 80mi-Relea and fine. Sent bruge from INd verying to East frist half and facing to light are New to quarter and hund in dam hammorthe Imperior sheet rome and pragaging fining minight temperature and air fresh, Confined in day the cross for the night of Builde and I. P. Brok appose C. Communed energing to flood at 1977 Builde and I. P. Brok appose C. Communed energing to flood at 1977 Builde and I. P. Brok appose C. Communed energing to flood at 1977 White fight secretary. 10m & Maught. The San and felesant. Mily around hargon. Barometer should steady. Eurynus 11:

Examined and found to be correct,

Jittabland Fueron.

Navigator.

LOG of the UNITED STATES Issuing Ship Casel . On ancher in the Harbor of Hampton Roads. Va

							0		-		_							
			Reading	company omenana	WIND.				BAROME	TER.		IPERAT		State of the Weather,		OUDS.		f the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wed Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	ef	the	chor	Mby n West	NSM.	1			3030		47	66		herry er.	a cu		5	
2		4			Cast	3			30 29	70	47	66			e a		3	
3				Why &	SSE.	4			3028	69	66	66			accu		8	
4 5		"		8.71.	Mby S. MSH. lealin	2			3029			66			S. Cu		2	
6				ESE.	hel.	0			30 29	69	15	65			8-cu		3 2	
7				16	Sol It					68				le, e, me	然2		4	
8				ENE.	D.D. 11.	1			30 28					u, ç, u.	as		3	
9				6 10.6.	. "	1			3030		,				a-s a-cu		,	
10		,			*	1			30 30			,			1		4	
11				NELE	Calm	0			30 29					,	,		5	
Noon.				AE ly E		0			3026	70	7.6	72					2	
	Posit	tion a	t noon:	Latitude by obser Longitude by obs Latitude by D. R	ervation							0	,	"				
				Longitude by D. I.								0	,	"				
	Cour	se ma	de good	since preceding noon														
	Dista	nce r	nade goo	d since preceding no	on:									miles.				
	Dista	ance l	y Log si	ince preceding noon:										miles.				
	Curr	ent p	er hour:	mi	les, set	tru	e.											
	Posit	ion a	t 8 P. M	Latitude by Longitude by								0	,	"				
	Vari	ation	of comp	ass:														
	Erro	r of c	ompass o	observed at														
	Devi	ation	of comp	ass on														
			pended d	uring the preceding	4 hours,							U	50	gallons.				
	Wate				uring the preceding 2-	4 hour	8,							"				
				on hand fit for use at									100					
	Coal	const	amed du	ring the preceding 24	hours,						to	ns,	10	9,5- lbs.				

		during the preceding	24 hours,				to	ns, / 0	95 lbs.		
	Coal remaining	on hand at noon,				ئ	9	3	60 "		
М.											
	at auchor		1.6.	0-1	3024	71	76	75	bene	ai ai	4
2	"	Why H	East	0-1	30 23	71	74	73	,	"	4
3	4	Nest	€8.6.	2	30 23	71	13	71	"	4	3.
4	7	Mby 8.	"	2	3022	71	70	71	"		3
5	4	"	,	2	30 23	71	10	68	h,e,m	ot a	3
6	"	8Hly8	8.71.	2	3021	71	70	68	,	ei a	4
7	"	East	SSE	3	3022	71	69	64	,	ais	2
8	1	To by M.	8821.	3	3021	71	69	68			2
9	"	"	8.8.6.	2	3021	72	69	68	Lemw.	a cu	2
10	"	,	,	2	3021	73	68	67	"	ecis	3
11	,	"	"	2	3021	-	68	67	. "	"	8
id.	11	Thy 71.	,	2	3020	13	68	6-		"	3

Commender L. C. Keelier U. S. Navy, under the command of Sunday October 19 ,190-2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communice and until Man: Outly clear and pleasant, mely once heavy deer mornlight Mind warrable on force and direction bring N.S. T. first hour, shifting to Ed flag houf to get and Net last hour Timshed winging to tell at 12:20.

[Mapping to Sent use, w

At 8 am. - Party ther and musty Fight are one breeze from I'd and the Communed sunging to flore at 450 made morning majorition of shillrance and magazine fleepestyres normall and air fresh Put on strawing course. and air fresh . Jut on steaming covers.

Cambo Minderais - Van to cloudy, damp and bay weather Fight are from Heb. H. Calm last half.
Chromotor feel Mustered at quarter at gree by now of the heptom related to me has In December to the presence of the Manual Transfer of the Comment of the State of and to the prince of former of presentes or class. The comment of the black the new of the Captains of Justiness Commenters and the comment of the Captain of Justiness of the Captain of the comment of the Captain of the comment of the comment of the Captain of the comment of the comment of the comment of the Captain of the comment of the captain of the comment of the captain o

Meredian to 4PM: Sierly clear worm and pleasant thongs about harryon later to left breeze variable sie drietien. The U Berpets Book Execute parent out of the roade at 15 made his mounted and requested from more or really to proceed Permission granted at 2:05 the Topkes Book Part Brighty and delinger Stackton facine out, and at 2:25 the destroyer Execution for out are part following message by mugaphow. Deather and flettle bound for Cast legal request formacion to proceed by affermative. Of 150 began destiling with of fights.

Att 8 Mi. Tawand pleasant Damp and Logy weather Light to putte here variable in Sweeting Darometer about steady Magazine magneted Surpristure Joward 7475, aft 71-67 model arm 75-71, no food an Druene to some Commen of (446 0 c) and since in double work tooking with body as 80m to midnight .-

William West dear wol our pleasant Damp Prejol morninght Light bruges from S. S. 5. Distilling with "a boiler at 11:30 began surriging to effectiff of Sofarrow Engelless!

Examined and found to be correct,

J. F. Hubband Fruit USA 30-

LOG of the UNITED STATES Training Ship Esser Think Rate, At Anhor on the Barber of Sampton Prado Vo.

			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	21.1.4	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.		State of Sea.
A. M.	ar	And	how	Why n	NSN.	2			30.19	70	67	66		be me	ais		2	
2		,		,,		2			30 18	71	67	66					2	
3		"		Meet	8.7%.	2				70	67	66			*		2	
4 5		"		Why S	24.S.74.	2			30 18	70	67	66			•		2	
6				SH	"	2			3017	70	67	66					2	
7		"		86 ly 6	,	2			30 17	67	47	66					2	
8		4		ENE.	West	2			3019	68	66	65			1		1	
9		"		,	1.7%	2			80 20	68	69	67					1	
10		"			A.A. 91.	2			30 21	69	70	68		h.c.	,		2+	
Noon.		'		et Elu E.	Aby E. North	3			30 22	1	12	48					2	
Noon.		1		er 6 leger.	crarth	0			80 20	71	73	68			"		-	
				- Company														
	Posit	ion a	t 8 A. M	L Latitude by								0	,	"				
				(Longitude by								0		"				
				Latitude by obser Longitude by obs								0	,	"				
	Posit	ion a	t noon:	Latitude by D. R								0	,	"				
				Longitude by D.								0	,	"				
	Cour	se ma	de good	since preceding noon														
	Dista	nce n	nade goo	od since preceding no	on:									miles.				
	Dista	nce b	y Log s	ince preceding noon:										miles.				
	Curr	ent pe	er hour:		les, set	tru	е.											
	Posit	ion a	t 8 P. M	Latitude by								0	,	"				
	Vari	ation	of comp	(Longitude by														
				observed at														
			of comp															
	Wat	er exp	ended d	uring the preceding	4 hours,							5.	50	gallons.				
	Wat	er d	Distil	The d	uring the preceding 24	hour	8,					170	50	"				
	Wat	er ren	naining	on hand fit for use at								23	00	"				
				ring the preceding 24	hours,					/	, to	ns,	21.	3 lbs.				
	Coal	rema	ining on	hand at noon,						3	7		48	3- "				
					1													
P. M.																		
1	at	and	hor	ethy W.	ANE.	2			30 19	72	74	69		hem	eis	7/3	2	
2		//		et of M.	"	3			30 19	,	73	68					2	
3		"		Why A Mest	"	3				71	71	67			ei.		3	
5		"		Thust	"	3			30.19	7'	70	67			as		3	
6		,		Hly &	1.6.	2			30 21	70	69	67		o,e,m,	ei.s		10	

P. M.							
1	atanchor	ethy N.	ANE.	2	30 19 72 74 69	hem lis	. 2
2	11	et A. M.	"	3	30 19 71 73 68		2
3	"	I leget	"	3	3019 71 71 67		3
4	"	Hust	"	3	30.19 71 70 67	· as	3
5		They &	J.E.	2	30 21 70 69 67		10
6	4		,	2	3021 70 68 66	oem, eis	10
7	4	S. N. Ly M.	"	/	302172 68 66	, ,	10
8	1	1.5	,	1	30217268 66	hem &	8
9	1	E. N. E.	Ely n.	2	3022 70 68 67	0	
10	"	"	,	3	802470 48 65	" Sa	
11	1	N.E by 7.	,,	4	3024 69 68 64	" a's	8
Mid.	1	er Ely E.	Ast.E.	3	30 24 68 67 64	" en n	4

under the command of Personality of Deliber 10 Deliber 1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Comment are and must be demy. That very damp woulder, More high! I fight southwesterly bruges Carmeles steely. Distribute was bruged brills 12.

The arising the very damp woulder light bruge from 11 S. A. b. Med Darometer about stady.

Magazino misterial beneficializes forward 1572, aft 1018, must any 1472 on forth and Peterrel in Oy Department and the bread.

Starty clear women and pleasant begld to good bruges would be advertise. Stady of 18 Co. S. multiple of the S. Lower continue of grant of the commandate of following following the following the State of the S. Mills (1882). Secured on of flesh of the Co. Mills (1882). Secured on of flesh of the Co. Mills (1882). Secured on of flesh of the Co. Mills (1882). Secured on of flesh of the S. Mills (1882). Secured the Bridge of the State of the Co. Mills (1882). Secured the Bridge of the S. Mills (1882) and Advertise of Mills (1882). Secured the Bridge of the State of the Co. Mills (1882) and Advertise of the Bridge of the State of the

. 46 80m:

Overeast and cloner, Sight breezes to high air from Mr. Inspected magazines temporatures wounded in Separative regine accounts and transfer pay rolle Received Day Department out the least of med and regetable. Distilling with frages of arretempeters

80 M to Midnight .- Seguis with cloudy pleasant willer day unt hight breeze from they to the mid backed to ANE and marked to moderate freight freeze was sent to see the second backed to ANE and marked to moderate freight to the season.

Examined and found to be correct.

Athubean Lin Navigator.

Of auchen in the Newly of Manufator

			Reading		WIND.				BAROME	TER.	TE	IPERAT		State of		OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.															2-5			
1	ata	Tues	las	AEly n	Stet. E.	3			30 25	70	67	64		hem.	cia.		5	
2		,		It ly Il	",	3			3027	69	66	61			li lu		8	
3		,		91 to. 7.		1			3027	69	65	61		,	i au		9	
4		,		It by M.	,	2			30 28					"	as		5	
5		"		ct.7.		3-6			3033					hegm.	1		5	
6		11		AEly n.	4	00			3036						4		6	
7		"		e1.E.	4	5-5			3038	62	59	56					0-	
8		11			,,	3-4			3039	62	09	52		9.			5	
9		"		E. N. E.	4.6	45			3041	61	37	56			"		5	
10		4		1.6 Ly E	"	4.5			3042	61	09	56		"	ais		4	
11		6			"	45			3043					4	"		4	
Noon.		,				45			3043	60	0.9	55		•	4		4	

Position at 8 A. M. { Latitude by Longitude by Latitude by observation

Position at noon: Latitude by observation Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour:

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,
Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles. miles.

Jog gallons. 1000 " 2750 / tons, 3/5- lbs.

36 " 170 "

P. M.										
1	atan	char	A. E. hy N.	North	3-4	30 41 59	18 55	kegm	in tis	7
2	1 6		charch	etet.E.	3-4	30 41 59	58 55		,	7
3	1 1		9.1.7.	6	3-4	30 41 59				6
4	1		It by M.	"	3-4	30 41 59		,	4	6
5				4	9-4	30 41 59		. "	*	6
6					9-4	30 41 60		,	as	5
7	1		That It.	"	45	3041 60				4
8	1		"	"	4	3045 61	56 52	hen		4
9	"		U.E.	4	3-4	3047 61		begin.		4
10	11	1	et. E.ly E.	"	40	3047 61		*		4
11	1		ENE	N.E.	3.4	3047 60		,,	eis Cis	4
Mid.	1		et €4 €	"	3-4	3046 60		4		4
			1							

true.

Commander of C. Nuliver. under the command of , U. S. Navy, Junday October 01 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and with warns . Though hogy Defontes thigh and resing . Butte to light bright form No. 15 Hto Same - Carty cloudy, squally, mily, Sandle to fresh bruges from ANE, Caroneter high and riving Surbuled magazines temperatishe formaline foul air. MM Meridian: Dignic with fair cool and hazy weather with moderale bruges in squall from A. E. Sitting all ready to und boys on fairy stown or kopy, tagging bruggage paying off receiving tickets de. The Dolphin stammed dolpe from Jamberle Court of high grade news and went to see Sound for Meniford Shirt offer right for the war amount and differential. Meridian to 40Milewrally blandy and squally. South to product 44.5 bruge. Lowing to the about 2100. The following deformation of the word south 18 Bornes. I the best WHO allily & Brune IS Detalance It baren, at Barage Bunks B. at Bearing ablilities Come Ha. We had the best Whole M. Durburst Mollities Come Ha. Collection of the Bunks are a Mayer Beat party of about 100 apprentices on leave. Gelanged ministers with the Confield standing of the Brade 100 apprentices on leave. Gelanged ministers with the Confield standing of the Brade. At & Mi. Begins out of fair cool and hogy meather with guille breeze from Att to and moderate agualle Dent the last to how In bleve & instal all loads were the steam launch. Med the afternoon mepertain of magazine a few found the air feet and the lumperature wound, Cheeved in the Department at purposes of from been Ding Cumis Male a class, is appointed a human Mete I class from the fate Day potential and wound grow moderate brugge medical bruger 80mts manight: Severally clear pleasant and equally heale to stiff bruge from style Ets N.E. Moon round 918. Swang to flood at 818.

Examined and found to be correct.

Mulband

Navigator.

Third Rate,

LOG of the UNITED STATES Jaming Ship Essex At anchor at Sampton Coods Va, and making harries to Sambut Omit Va at auchor off Timbule Cointe

				Reading		WIND.				BAROME	TER.		MPERAT		State of		OUDS.		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass,	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
1	M.	eff	Auc	las	A.E.	4.6.	40			3046	60	54	52		heg.	li S Talu		3	
	2		4			"	4-5			3046	60	04	52		"	,		9	
-	3		*		ch.1. %.	,	4			30 45	60	56	53		he.			2	
	4		"		,	"	4			30 45					"	"s		2	
	5		+		a'	"	4			30 45		20			"	de cu		4	
	6		"		It by H.	,	4			3045	61	57	54		*	al lu		6	
1	7		4		"		4			30 45		1			•	,		5	
1	8				of.M.	,	4			30 45			-		"	"		6	
	9				1.6.		4			3047						a-cu		6	
-1	0		"		ENE.		4			3048					,	e.s		5	
1	1		"			"	3			3048						a'ca		5	
No	on.		4				2			30 46	60	61	98		,	a.a.		4	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

tons, /4/5-lbs. Coal consumed during the preceding 24 hours, 995" Coal remaining on hand at noon,

/1:40 P. M. (	got were way.									
1	atamhar	Standing wp	Ehy 8.	1	30416	1 68	60	he.	er la	4
2	"	1."	,	2	30396	1 64	60	4	licu	5
3	at anchor.	SE4 €	"	2	30396	1 63	59	*	litu	5
4	"	86 ky 8	"	2	3038 6	1 62	61	4		4
5	*	1,1	"	2	3038 6			4	a's	4
6	"	5.6	"	2	3038 6			1	"	4
7	1	SE ly 6.	4	2	3037 6	1 58	07	',	"	1
8	1	Ehy &	"	2-1	3037 6	1 08	57	,	,	1
. 9	4	N.E.	4	1	0007 6	5 57	56	hemm.	1	1
10	*	77.7.		1	3037 6	5 07	56	,	,	1/
11	"	1	Why 8	1	3034 6			,		2
Mid.	"	Aby H.	,	/	3033 6	63 00	55	,		2
	The land land									

Hoo gallons.

Commander J. C. Stilmer! , U. S. Navy, under the command of Nednesday Detrober 22 ,1902 . from 21.5 with etf qualle Dight morelight of quelle of the and mederate bruger Hts 8 mi - Degree with clear very cool weather, moderate bruges from the and a lumpy rea for boats. It was highled fores in a and it boulpe Preserved in Cay Department 147 from de of fresh bread. Made the morning suspective of spagazine and found the air fresh and the timperatures mornal at the end steam of from the air bolive. The distributed the timperatures mornal at the end steam of from the air bolive. Samb Meridian' Sain pleasant weather Moderate, facing to light 1.6 heeze shunging to food at 5:00, Occured in Equipt Superhand from Justical Shutheper Namy Tred Notable Its two complete outfits of war gener. Occurred following men from W. B. & Grandlin with bogs hammonde and branche papers. Am Sining, yes ell, am Johnston Bohn & C. St. Shaller Marchand Rollman March of March preparations for getting impension. Mengeran le d'Mi

Lavana pleasant Light bruge from Ely & Barometer fell. It 230 terred le and got
underway, On heaving up, france a so fathere bright of chair from four teteth of anchor causing
a selay. It to whe chair was clear went chiese with straw from broker took standing up the
Cords and Edyphich Cores for an anchorage of familist come from mune, It 3 00 hubone by
furt anchor 10 factome of chame in o factome of water, much bottom Bearing from anchorage;
led though 10 factome of chame in o factome of water, much bottom Bearing from anchorage;
led though 128 SW Many Crowy Island S. I 40 Minay). Oraft of this forward is from helt lift.
One Aftern left the ship to buy an affect visit to the Many Jack, It's commenced distilling
with balle A live banked in D: The distroyer Empton Indoord down at 100 and up at 50 Meridian to 4 P.Mi-4680m: Sai pleasant weather Fight Edy S bruge, Pidning to the At 431 mustered at questive about soon lave M Jackshow M. Made merbetwire of magazines and sheet rooms, temperatures ranged and air freek Destilling from boiler a. Steam off in boiler D at 7:00 of louid's DM Coffman lift the shift on three days leave of elecute. Whatigh Frankusse.

80MM midnight:- Very low dight are from Edy & coming out from Why & the word had Sarometer fell Distilling mid bothe it" until midnight when stepped and beauted fired Sarometer fell Distilling mid bothe it" until midnight when stepped and beauted fired

Examined and found to be correct.

AMuland Luituni Navigator.

		ar	and	hor in Eliz	rabeth Two	of	7	La	sobute	C	7.	la,						
			Reading		WIND.				Вакомп	TER.	TE	(PERAT		State of	CI	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M 1 2 3		an.	chor	It ly Th. My A. Shy N.	Cafue S.H.	0 0-1			3032	60	54	53		Lema.	Cis cia		3 3	
5 6		7 7		Shy E.	Shy 24.	0-1			3028 8029 3028	59	52	52		hefu.	s ais		8 0 2	
7 8 9		"		South Mest	S.S. 71.	0-/			3030 3030 3031	5-7	53			hef.	"		2 2 /	
Noon.				Aly M	SM. N.S.M. My M.	0-1			30 30	61	63	61		"	"		1,	
	Posi	tion a	t 8 A. M	(Longitude by								0	,	"	,			
	Posi	tion a	t noon:	Latitude by obser Longitude by D. R Longitude by D. R Longitude by D. 1	ervation ,							0	,	" " " " " " " " " " " " " " " " " " " "				
				since preceding noon														
				d since preceding no ince preceding noon:	on:									miles.				
			er hour:	( Latitude by	iles, set	tru	e.					0	,	"				
	Var	iation	of comp															
				observed at														
			of comp															
	Wat	-		uring the preceding	24 hours, turing the preceding 24	horr	9						50	gallons.				
		/		Cilled don hand fit for use at		nour	5,						0	"				
				ring the preceding 24							, to	2-80 ns.	20					
				hand at noon,						,3	4	,	730	5 "				

М.										
1 4	Hamhor	chard	S.S.M.	0-1	30 25 6	4 64	62	he.	as	1
2	1	1.71.	8.7%	1	3020 6	771	65	"	4	2
3		It by S	4	1	30 26 6				4	2
4		Sty M.	,	1	30256	9 76	68	4	*	2
5	1	South	"	1	3026 6			he, e, m.	eis	4
6	,	Shy E.	"	1	3027 6				cia	.3
7	,	1.	Calm	0	3027 6.			"	,	3
8		"	,	0	80286	6 63	63	"	eis	2
9	1	"	,	0	3030 6	7 62	62	Lem w.	"	1
10	1	S. Why S.	"	0	303/6			1	4	1
11	1	Aly H	"	0	3031 6			"	"	1
fid.		etit M.	191	0-1	0032 6	5-60	60	4	4	1

Commander L. C. Milner Thursday October 23 under the command of , U. S. Navy, ,190 = . Commences and wet search fog last hour Calm to light Elyand Wily airs Commenced surriging to ell at 3:49 Caromele fell dart hour MMurege Fintresse 488 MM. Pleasant wather with occasional that, for during first half boston to My airs. Englished magazines and shuttroomer temperatures, normal and air fresh. beal lights same alongsed at 7:10 and received wood goldner water from the Secrebal Williams Turkeryli Junture. 8 My t Meridiani -My Mardienit Calm to light aire variable in direction. Perometer fell, At 8.15 com-mund coaling ship and freight at an taking on whitne was the tot on door gettine of fresh water for stranging perfective afterwhich the bare tog theretie took away the lights. Needs down both Health Decement in Cay Department 19 the meet, 119 the vegetables freshow M. (M) returned from whity so loans overtime george. Carignesses Mindian to 40M:-Nearly clear and pleasant later to light air from SSH grand It. Distilling with a bailer. Turned pleasant Light airs from est. Becometer race. Mustered at quarters at 16:49 all second for Magazines imperted temperatures forward 70-68 aft 67-64, small arm 11-69, me for land 4680m:-36 Bogo Gungansa. Sain heavy dew. Colon to light airs from AM. Parometer row Engueres. M.

Examined and found to be correct.

Allara Fruitush Navigator.

Ut anchor in Elizabeth Their off Lamberts Coint and making Passage to Sampton Roads, at anchor stongton and

			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass,	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount,	State of Sea.
A. M.	at	an	how	Norch	Calm	0			3032	64	57	57		benew	a &		8	
2		"		,	"	0			3032					,	"		0	
3		,			"	0.			3033						cis		2	
4		",		er.E.	Starth	10-1			3033	63	56	07			"		1	
5				South	"	1			3032	62	06	33		1	"		1	
6		"		S.S.E.	Colm	0			3033	62	56	06		,			2	
7		"		"	"	0			3036	62	57	57		bene,	"		2	
8		"			,	0			3037	62	61	61					2	
9		"		S. E. by S.	,	0			3038	62	66	64		,	"		2	
10		"		Est. E.	7	0			3040	62	69	68			"		2	
11		"		North	8.8.6.	0-1			3040	65	68	65		"	"		2	
Noon.		"		Nby H.	Shy E.	0-1			3039	66	70	66		"	"		2-	

Position at 8 A. M. Longitude by

(Latitude by observation Longitude by observation

Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

350 gallons.

miles.

miles.

, tons, 470 lbs. 77 " 1470 ".

P. M.									
1 0	tanchor	St. A. M.	East	2	30.34 69	9 73 70	hem	ais	1
2	"	"	"	2	30326	9 74 69		,	1
3 50	taming for Old ?	Buil. "		2	3031 69	9 74 70	"	,	1
4	at Euchor	,	"	2	3080 69	69 67	*	"	2
5	"	4	,	/	3030 68	68 67	"	1	2
6	4	N. W. ly H.	South	1/	30 29 70	67 65	,	"	2
7	"	West	"	1	30 28 70	67 60	4	4	2
8	11	"	y	2	30 28 48	P 65 64	*		1
9	"	n. on.	8.24.	2	30 30 68	65 64	"	".	1
10	"	4	S.S.M.	2	3030 68	64 64	"		1
11	"	SH by St.		2	3030 68	8 64 64	"	1	1
Mid.		S.S.M.	4	2	3030 68		"	"	1

Commander L. E. Stilner. under the command of , U. S. Navy, Friday Oct 24 ,190 z · RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commencerand nextel 4 ams. Commencerand strady. Surprise Eurigness Eurigness. Jui havy dur. Calm Barometic rose. Tien started in Cand & bolers at 700, Sumide in Cay Department 119 lbe comed buf, 119 lbe regitables. Magazine inspected, temperatures forward 71-72 aft 67-65 small and 69-68, one forward W. & Navy, Callier "Idamon" left part of live. 8am to Merediani-Hearly clear warm Sarometer high. Colon to light airs from S. S. E. Holdsmith L.V. (a 2 C) reland from continuent firm yound, The Commanding Officer awarded the following punishments facobrom M (H.S) 24 hours averland, the class, Johnson P18 (Cay) purestheety wearing non regulation clothing, 10 hours After great John Joseph Play great minusers. Meridian to 4 Pm:-Meridian to 40 mil.

Begins with meetly aboutless pleanant hazy weather with light breeze from Gast.

Basometer farging, Alian was farmed in and I at 1250. Sade ringly to wingly therefore the state of 4to 8 m:-Stearly clear pleasant. Fight airs to light breeze from toart very to 3.1%. The Commanding Office of the U.S. Faccaster, to the Segun distilling with to boiler. If fine to die out in "Deciles. Surpeited magazine, temperatures, normal no foul aw. Received in Tay Department 119 the each of meet and regitable. At 4:00 minted crew at quarters, no assignified of fundamignities. 85m le midwaget; Begins with marty clouders plefufut weather and with hight breyes from Bouch. The wind wered to S.M. and chip frached to the 2st manifel stopped autilling and banked fires wi to boiler, Thang to the fifth he will Hayward Linksen; Examined and found to be correct, Mubserd Fewerus & Sacigator.

This Rate,

LOG of the UNITED STATES Training Sup Essex at Anchor in the States of Stanfelow Roads Un

				was me x	ne would	8		- An	epilo									
			Reading		WIND.				Ваном	ETER.	TES	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.
A. M.	at	ane	hor	ESE.	S.S.N.	3			3030		4			he.	lis		1	
2		*		E Ly M.	*	3			3030		64			4	4		1	
4				East		34			30 29	67	63	62		heg.			1	
5				Why M. M.M.	2	3-4			30 28	1	63	62	-	"			1	
6		,		N.1.11.	7. S.M.	3-1/			30 28	67	63	62					1	
7		4		n' 4	" en	4			30 28	67	63	62		lie.	"		1	
8 9		"		1/11	D. 1.	4			30 28	67	64	64		*			1	
10		'		211.	,	2			30 30	66	65	64					,	
11		"		"	,	1			3032		77	69		,			1	
Noon.				S.M.	SN 4 7.	1			3031	72	75	70		hem.	"		1	
			t noon:	(Longitude by  Latitude by obser  Longitude by D. R  Longitude by D. Isince preceding noon	ervation R.							0		" " " " " " " " " " " " " " " " " " " "				
				d since preceding no										miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curre	ent pe	r hour:		iles, set	tru	0.											
	Posit	ion at	8 P. M.	Latitude by Longitude by								0	,	"				
	Varia	ation	of comp	ass:														
				bserved at														
			of compa															
	Wate		ended d	uring the preceding S	uring the preceding 24	hone						3	50	gallons.				
			naining o	on hand fit for use at		J. Call	,					,	25					
				ring the preceding 24							/ to			o lbs.				
	Coal	remai	ining on	hand at noon,						7	7 '		47	0 "				

M.											A
1 4	Maulor	Ely 21	N.S.M.	1	30297	72	73	49	him.	lis.	1
2	0	,		1	3028					"	1
3	"		It by S	0-1	30 28				4	"	1
4	"	E.n.E.	Calm	0	3029				4	"	1
5	"	A.E.ly E.	."	0	3030					"	1
6	"	A. M. ly M.	East	2	3080				4		1
7	,	Why n.	*	2	3031				4	"	1
8	"	,	1.E. ly E.	/	3032				4		1
9	1	West	Celin	0	3082						1
0	"	My 8	1.21.	0-1	30 83				,	"	1
1	"	1	,	04	3033 7				"	4	1
id.	1	"	*	0-/	30 23				Leann	6	1

under the command of Commander of Coline , U. S. Navy, ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until Hami- Marly clear cool and pleasant frythe for ingdirate bruge from SSN. Sino banked in & boiler Stated from Dauguesell breege from & M. Como parelly first his hour South to moderate breeze, silly in direction.

almostered Joragagnesses, long common from the form that the first many lights.

and formation breeze the Wish 1860 to film truth tenderating of materials the Estimates Polynologisage 1864.

800 to Minister with warf eloudless pleagant weather and week gentle breeze from & M.

Chaming ship at 8:10 segunded to I melastic blooming on reported my arreal; which was amounted "for the plated like monage held have down standing store the boy under said. Made a satisfactory like monage held have down standing store the boy under said. Made a satisfactory like monage held have down to many and a satisfactory like the said many again for for any under said. Made a satisfactory like the said many again for for any under said. Made a satisfactory land of the formation of all monage distributes to make the said many and of the said many and of the said many and the said many distributes to make a satisfactory and of the said said said to said the said th There and fine, balon to light air from Ad and Mid, showing to flood from 12:00 to 12:10 Sover and who file to at zine the approntment of wither I Indiano Caymarties Clock 34.84. was revolved by order offices Trans Expertment to the effect from chore 1902. All told much (12:0) was discharged from the March derived as extraorderable, the Stelly Cole Stell, much (12:0) was discharged from the March derived to the Stell, was transferred to the 12.60 Trendline was I Chapman mountained and a classe to the stell, harfold the winter bags homeocky and propers of transfer The Mornory about in sight throughout watch, Segnal to Somewater (wigning) Mestern Homeocky to the telegram of mitteed to your of netwest to you! Manyli duntusn 4680m: Degrie with nearly cloudless boys weather and colone, at 4:00 mustured the ships company.

Decreed in Cay Department 200 hounds of furth med and of regulates. Made the afternoon make their of magnetic and format the our fresh and the temperatures were 10° and 70° forward symme of aft me 72° and 70° in the personnin bakes It 4:00 began to swing to the est them to post, as the new from made during the record man the Monorophile could be made out standing of The ship is alound to the little tide at 5:40, the first the Monorophile could be made out standing of The ship is alound to the little tide at 5:40, the first out Monorophile could be made out standing of The ship is alound to the Stafe.

At the end first are out in to books and there is for light of from the following the 80m to Midnight: I air pleasant weather belonds light AH wire Ording to the Segual from Faculation being way is you wish Chaplan to hold service on board tomorrow at about 2:00 pour mount to thouse the though the though the secretary

Examined and found to be correct,

Allubare Linker Savigator.

LOG of the UNITED STATES Training Ship Esce This Rate, at auchor we she Shubar of Stampton Coads . To.

			Reading		WIND.				BAROMI	ETER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
А. М.		0-	,								/							
1	M	hu	char	Elijn	East	0			3038	70	66	65		hem.	lis		1	
2		"		Ely M	Gast	2			30.03	10	67	66		he.	ais		2	ı
3		"		"	ESE.	13			3034	169	67	66		"	"		2	
4		11		_ *	4	3			3034	69	66	66		"	Si cu		2	
5		+		Ely 1.	,	34			3036	68	67	66		heg.	an		5	
6		"		"	4	3-4			3038	68	67	66		,			6	
7		"		Enst		3-4			3039	68	47	66		. ,	1		9	
8		"		ENE.	".	3-4			3040	67	67	66		1			7	
9		0		A.H.	1.6.	5			3040	68	66	64					6	
10		"		N.M.	ESE.	4			3040	68	67	65					6	
11		"		Styly H.	"	4			3040	69	69	65			8 au		5	
Noon.		"		Shy M.	,	3	-		3037	69	68	66		Le.			4	-
						100			1	1								I

	Latitude by observation		0 '	"
	Longitude by observation		0 ,	"
Position at noon:	Latitude by D. R. Longitude by D. R.		0 ,	"
	Longitude by D. R.		0 ,	"
	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set	true.		
Position at 8 P. M.	( Latitude by		0 /	"
Position at 8 P. M.	Longitude by		0 /	"
Variation of compas	88:			
Error of compass ob	served at			
Deviation of compas	ss on			
Water expended du	ring the preceding 24 hours,		350	gallons.
Water	during the prece	eding 24 hours,		"
Water remaining or	hand fit for use at noon,		0.50	. "

Water remaining on hand fit for use at noon,	2500	
Coal consumed during the preceding 24 hours,	tons, 840	lbs.
Coal remaining on hand at noon,	75" 1880	"
	•	

P. M.											
1 a	Mucho	or Ely S.	ESE.	3-4	5036	69	68	66	l. c. v.	Sau	6
2	1	Shy 24	East	3-4	3035			66	"	gis sen en en	8
3		"	".	3	. 5032	68	67	4	he.	Sea	1
4	"	- "	"	3	3032	68	67	64	hem	s-cu	9
5	"	"	"	3	3034				o con	gion sie	10
6	"	"	*	3	3034			64	ocmpy.	J-Cu	10
7	4	"	4	3	3034		66	64	o,e,m	,	10
8	"	N.E.	,	3	3632	70	66	64	he	,	9
9		It by S.	,	3	0032	71	66	65	"	*	9
10	,	2.5.W.	"	3	30 28	71	66	65	"	,	9
11	'	"	"	3	5026	71	66	65	,	4	9
Mid.	,	",	"	2	3016	7,	66	65	1 "		9

Commander L. C. Nielner. , U. S. Navy, under the command of Sunday Oct 26 ,190 = . Engine with hope pleasant wearly eloudles frusher and calme, at 12:10 che ship began to war flow stime to startourd and was flower frush freeze from Serge St. Jay voor Frush freeze from 52.5. Ho & M. - Egy pleased weather and gentle flege from 5.5. Squally, Barometer rising. Made the maning inspection of imagazing may from the air fresh and the limburatures normals 80m to Meridiani. Carely clear and squary Genetits moderate 65.6. bruge with a stiff the square about goo. Duringing to ext from 815 to 9:15. Takety party returned all 920 mighted cross at quarterly. Mindigu to 40m:San and placeaut hutlets moderate bruge from 68.6. to least Ourmete fee. Song to flood tide of 1210 stem to starboard, getting around at 1210. Energy Energy Energy N. H680M. - Overcait cloudy and mesty with light rain wound hour houle East wind st. 7:00 communed swinging to st. Museufi Frentum. Would minight!

Nous fand damp weather, Sewele to light buy from that Barometer feel 32 brouge. Europeen Examined and found to be correct, Melbard Links Ravigator.

LOG of the UNITED STATES Framing Slup Every Third Rate, At Muchar off ad Comet Comfort land making garage to Continual A.A.

			/	,				1	/	0							4		
			Reading		WIND.				BAROME	TER.	TES	<b>IPERAT</b>	URE.	State of	CL	OUDS		the	ı
Hour.	Knots.	Tenths.	of Patent Log.,	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount,	State of Sea.	
A. M.  1  2  3  4  5	a	Thue "	Lar	SMby N. Ely H.	S.E. E.S.E.	2 2 1 0		,	3025 3023 3022 3021 3018	70 70 70	66 66 67	65 65 65 65		a.e.d.	seu. s.cu. n.		10 10 10 10		The same of the last of the la
6 7 8				A Elyst.	East	2 3 3			30 17 30 16	68	67 67	66		o e.m.	,		10		
9 10 11				Hly it Hly &	Sauch	3 3 3 3			3015 3013 3012	67 68	67 68 69	66 67 67		"	(eig)		10 10 10		
Noon.		"		S. N. by A.	,8 Ely S.	3			30 09		70	67		bened.	5h 74)		9		
	Posi	ition a	t 8 A. M	Latitude by  Longitude by  Latitude by obser  Longitude by obser					Auctor			0		" " " "					
	Posi	ition a	t noon:	Latitude by D. R. Longitude by D.								0		"					
	Dist	ance 1	made goo	since preceding noon od since preceding no ince preceding noon:	on:									miles.					
			er hour:	( Latitude by	iles, set	tru	e.					0	,	"					
	Erro	or of c	of comp	observed at	94 house									,					
	Wa	ter			during the preceding 24	4 hour	8,					2	150	gallons.					

										MERCHANICAL PROPERTY.				
P. M.			2.1									4 -		
1			S. M.	South	3	30 04	69	70	68		hema	of Cu	9	
2,126	"	24.5	E.M.E.	\$.6.	3-4	3001					a cond		10	
3	3 3	278	Elys	SE by 8.	3	2999				66	a.e.r.	lu n	10	38
1	6 0	33.8	standing in for any	\$.6.	3-4	2496	69	69	48	66			10	+
. 5	atan	hav	Standing in for any auchor to grand	86 ly 6.	3-4	2996	69	67	66		"	2	10	
0			Gast	*	2-4	2992	70	66	66		,	An	10	
	"		Ely H	0-	2	2991	72	66	16		1		10	
9			E'SE.	8.8.	3-4	2988					o and ger	s-cu	10	
10			SEly 8	"	34	2984					"	n	10	
11	1		SH ly 8	*	3-4	2980						1	10	
Mid.	4		11.5.74.	8=, 0	3-0	2975					4	"	1.0	
	1 "		Why S.	SEly S.	30	2972	72	67	67		o. c. su. g.	4	10	

/ tons, 640 lbs.

74 " 1240 "

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commander L. C. Neilner. , U. S. Navy, under the command of Monday October 27 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until stame Corners and cloudy light struggling rain last hour Light of by mir and brugge started fires in boilers to band it at down Darrounder facturing. I Meetingly Junt 1881. He will be the Meetingly Junt 1881. Darrounder facture factures and misty with light druggling rain balon to light 5 by bruge. Darrounder factures about, Made were all are completion of magazine and shelterome finding normal temperatures and no foul air Milwigh Lunkusn 8 am to Meridian: Coverant and darup weather, Light driggle at times, South bruges from South harding to So by S the last hour, Barometer facting making perpendions for sea Covered in Cay Spartners to the bread, I ottoring men detailed for fire room duty; Corrigin 4 (184) Regardles Q (186) and Steward & 66.46 The U. S. Doria passed up the Corde for Infoll at 8:20 and the U.S. S. Steward and Alivo and Wellen Courter, gol under way and stood 820 and the U.S. Serve practiced the even of 11:50 all accounted for 38 Briggs, Enriquelle. Mirdian to 40%: Cloudy to versus? Squally last how organisms showers of rain. South to moderate bruze from South to \$5. Concluded perfections for getting underway. It 125 tried main engues. It 125 telled see hands up analor, made regular butteringsthy 121, which was auswered by somewhat which was auswered at the owner of the which was auswered at the owner of the which of metas and affermative promoter to the owner of the short of the south of the and down therepeate Bay under come of Commanding Office. It 224 put out for reading 245 ship on range between I hand block Sight and bell hung ship on course 5 70 there; Cape theory Tight on attached bour list of Harris Sight ship on part have sleaming wick bodge of Cape & Braff force 1860 afters? A strong is a revolutione. Degris oversast and rang with quite bregge from & 6 by 6 with moderate requeste, At 410 put the below apart and stood in for an anchorage in tymbana Brake, At 414 tetphed, At 410 put fire fatherms of water and a samply bottome same to the part anchor very to so fatherms. There inquite bearings were taken; Cape their Light Stoom. Ed 6, and Tail of Starslake Light Veel. Aby 6 46.

Dombed ferein all boiline and at 5:0 began districting into the tanks with & brilen. The patual begans hauled in at 4:00 reading 35:3. Commenter falling into the tanks with & brilen. The patual begans hauled in at 4:00 reading 35:3. Commenter falling into the tanks with a fluorous magnetic of magazinics and found the air fish one of for participations of magazinics and found the air fish one of fluorest properties. He begans for the tanks were: 71- and 69 forward; 69 and 60 aft, and 70 and 65 or the formations of the tanks. Occurrent and bloody with parting rain squalle Sende to moderate breeze from SEby 5. Derometer facting with Beautiful Landled in boiles & and D. Distilling with Beneficial Landled 8th Midnight - Overcast, passing rain agreedle damp und hazy weather Gentle to stiff bruger from SE to S. E. Darometer falling, Visis banked in boilers a and D and destressing with Energittells \* I Examined and found to be correct.

A be alterny may may make up sphanight with Lomewater Lto E. Here you litigraphed supertime or should of Soy) light Colomorushe to to I Rham tetyraphed (Lig) Capt Shelmer. Albert Frenklisher Navigator.

IOG of the UNITED STATES Training Ship Esset Ad Anchor sie Lymnelsom Bay and making parage to Cartemonth n. St.

10000			Reading		WIND.				BAROME	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	af	auce	las	Hist	South	3			2966	71	68	68		oct.	lun		10	
2		,		Hly H.	Shy H.	2-3			29 23	71	68	68		0 c. 9%	"		10	
3		,		A H. ley H.	\$24.	3			2959	71	68	68		he.	*		5	
4		7		t. 1. 1.	2. S. H.	3-4			2957	72	68	67.	F	bedly.	4.		2	
5				Aly E.	11.71.	6-8			2958	70	64	63		ocalg.	72		10	
6				charth	"	7-8			2959	68	69	08		o.e.g.l.	S-en		10	
7				t.t.1.		7-8			2963	63	60	08		ocgld.			10	
8		1		A. M. ley A.	"	6-8			2965	45	60	58					10	9
9		"			"	7-8			2966	63	08	57		o egmy	- 12		10	5
10				M. M. ley 1.		7-8			2966	63	60	58			eica de ca		10	3
11		"		"	*	6-7			2968	43	59	57			*- Con		10	1
Noon.		4		7. N. 7.	AN.	5-6			29 69	63	59	07		4	"		10	7

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, 350 gallons. Water Distuerd during the preceding 24 hours, 1000 Water remaining on hand fit for use at noon, 2800

Coal consumed during the preceding 24 hours, 4 tons, 1410 lbs. 69 " 2070 Coal remaining on hand at noon,

P. M														
1	at	an	char	24.14.	1.7.	45	19.69	63	61	57	hegm.	a-cu	1	
2				,	4	4.5	2970	65	63	59				
3		4		A. H. ly N.	A. A. M.	45	2969				"	5- an	7	
4,8	46	"	961	Various AE by E NE by E	"	4.5	2972				"	S-Cu	7	
5	7	0	41.1	AE by E	A H by et	5	2975				4 he,	tran	8	
6	3	5	48.8	46126	,	5	2979					Sen	F	
7	6	1	54.9	"	,	5 305					10 4	a'ca	20	2
8	3	1	54.9		,	5-6305					of leage		2.	4
9			67.8			5					s be		2. 7	11
10	6	3	74.1	,	"	5					3 "		3	
11	7	6	81.7	//		5-6					3. heg.	S. Can	5	
Mid	. 5	8	87.5	*	"	6-7					3 4	Fr an	44	
						1/	1,.							

under the command of

Commander L. E. Stilner Tourday October 28

, U. S. Navy, ,190 z ·

Whiteept dentusu,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until Harri Downard at beginning of watch classing last two hours, Light drighing ram first and last hours, Eightning to S.E. churing last half hour. Bronder falled, tight to moderate brages from South coming to H.S.M. Hours in figurally second and fourth bours, Tues hanhald mill and D boules. Distilling with to both. The back safford surgally

Signic overest and range some squate bruges and moderate square from 14.9.4. at about was should with the engine to ear the early and their rend to so fathere of chain. The empty engo steamer drogen of Boston at anchor to windward dragged part as on port hand young bedly. The frestly let go another anchor and brought up about a melt on part quarter it four health schooner reduced to two anchors to the steam regal desplayed at the strong. Darometer viving Paris about setuly office. Six rising, at the and riding to port and a regime group at an atom to care the cash and the supplied from the strong of the stro 8 am to Meridiani -

Averant cloudy and squary, Moderale gele from et of the decreaming to fresh bruge toward and and back-ning to 1.9% last hour Daroneter viewing stowely, Bough we moderating last half Steam on boilers a G. D. Steamed standy when topped suggest Stanges, stances on earlie until 1100 when stopped suggest Stanges, stances or calle until 1100 when stopped suggest Stanges, stances or

Meritian to 40Mi. Cloudy and bogy weather. Moderate to stiff brege from S. H. handing to bet H. Baronella row shightly, At 5:00 of underway and stood toward the whilling brought farmed of lake, leptanic coming receiving them from border a band or At two set all fore and of sail seeply flying git. Made our member of Who to be signal station to the law of sate on and sphenoged following suggests: 560. larnet 17. 066-larnet 32, 660 Unterrugatory 876. Ole & affermative at out of natich, the whitling bury at enterwee was made absent one close about about a blessey; as a 1879 Energiable Williams and of blessey from A. My et. at beginning of watch saming and of Chespeake Bay, Commanding Officer at the course water balle a 20 & 3, and git to the try and man to by advantage on hat

aparter. It is a ful ship on course A by 6 (pre) put over pet, reading 00% wherting hung a garde on fast become At is the changed course to 416 by 6 4 5 (pre) pet, ill. It 500 set forward, at 500 sighted tape Charles light Vend on part low and changed come to it & n. 5 (400) pl, 400, of regging to a nowego. Ensignedist.

6 to 80 M. . Begins with fair cool weeter and stiff druges from 4 1 thy A dea raing, at 6:26 patent by readment 515 Cope charles Light Nevel come on part been distant 1.8 miles bearing A. M. H. M. magnetic, at 7:00 s Hage Saland Fift bearing Aby H's A magnetic at 2500 medicing last night of take blacks Fight and take blacks Fight beard, at the end blag I stand grant the Col to be able to standing with the Col to be been supported by the water than the formal and are for one of the rail some of fifting jet and standing to the best was 570 to be standard compare. The wind is coming in freel square and the na forming to the wind is coming in freel square and the na forming to the wind it was 570 to be the standard compare. The wind is coming in freel square and the na forming to the wind it was the way of the wind in the wind in the wind the

Som to Midnight:

Merrand cool Alff mercaining to very fresh breeze from Mysh blowing have in organise Barometer sering downly, Moderale to rough sha. Ship rolling deeply at times, Itaming much boeles a.c. of, and when foresail and all fare and afterail, shipl flying jil on court 185 '55 (horse) Itamis so ; revolutions, 47?

Examined and found to be correct.

Alterna Lengther " Navigator.

LOG of the UNITED STATES Traming Ship Erre Making Carrage from Shoughton Roads Va to Cartemouth U. V.

			Reading		WIND.				BAROME	TER.	TES	MPERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 16.	State of
А. М.															ha			
1	7	2	94.7	16/28	1.71.	5-6	- 3		2992	60	58	53	63	beg.	cis	at.M.	4	0
2	7	3	2.0	. "	At Atlanta	5-6	1		2993	59	58	53	63		. 4	1	3	
3	6	4	8.4	,	A. M. ley ct.	5-6			2994	58	57	53	63		* -	*	4	
4	6	6	15.0		,	5-6			2994	57	56	52	62		1	1	4	
5	6	2	21.2			6			2996	58	53	52	62	be,	alle	4	9	
6	6	7	27.9		4	6			3000	58	33	52	64	"	lu	4	4	
7	6	6	34.5		4	6			3004	58	55	51	64		alla	1	3	
8	6	8	41.3	,		6			3007	57	55	51	66		Cu	1	3	
9	6	8	48.1	"	1.21.	6	408		3010	,	55		65	,	Free	,	3	
10	6	8	54.9	U.E.	AMby H.	6	1.		30 12		54	49	61		"	7	4	
11	6	5	61.4	4	N. M.		5- 1	11. "	30 14	58	54	49	61	,	"	4	5	
Noon.	4	8	66.2	"	,				30 14		54	00	63		4	4	5-	

Position at 8 A. M.	(Latitude by Son	37°59' " A 74°12' " N 37°46' " A 73°46' " N
	(Longitude by	74 12 "71
	Latitude by observation	37° 46' "A
Position at noon:	Longitude by observation	73 48 "71
Tosicion at noon.	Latitude by D. R.	38° 16' "A
	Longitude by D. R.	73°49' "71
Course made good s	since preceding noon: departure	ENE126
Distance made good	d since preceding noon:	miles.
	nce preceding noon:	EN. E. 12 E miles.  131.   miles.
Current per hour:	miles, set South true.	
Position at 8 P M	Latitude by H Longitude by H ass: Lun ads source	38°22'22"d
1 00111011 110 0 1 1 211	(Longitude by OK	72°52' "17
Variation of compa	388: Sun Assoria	
Error of compass o	bserved at , ,	
Deviation of compa	ass on ,	
Water expended du	uring the preceding 24 hours,	Jao gallons.
Water	during the preceding 24 hours,	. "
Water remaining o	on hand fit for use at noon,	250"
Coal consumed dur	ring the preceding 24 hours,	9 tons, 2013 lbs.
Coal remaining on	hand at noon,	9 tons, 3013 lbs.

						The second name of the second		THE REAL PROPERTY.	1		-	-	-			-	
P. M.														198			
1	6	6	728	1.6.	1.71.	6-7		3020	57	53	00	63	degt.	of the		6	a
2	7	0	79.8	"		7-8		3019	50	03	53	65	beg.	"		.6	,
3	7	5	87.3	4	4	7-8		3023	20	53	49	65	heg.p.h	eu-		8	
4	7	3	94.6	"	*	7-8		3029	20	53	48	65	heg.	Fran		6	"
6	8	4	3.0	"		7-8				53				s-cu		6	
0	6	1	9.1	*	•	6-8		30 32	56	53				4		6	1
	6	6	15:7	,	,	6	1000	30 36	50	53	49	65	he	au		.7	
8	6	5	2-2.2	"		6		3040	56	54	47	65	beg.	actu		2	, 4
9	6	1	28.3	A 612 A.	*	6-9 408		3041			47	65	,	Ser Cu	17	8	
10	6	0	34.3		4	7-1050 .	1/2 "	3044	53	53	47	60	4	,		7	- 1
11	6	3	40.6	"	+	2-9 00 4	1/2 "	3046	53	07	46	60	4	"	4	6	-
Mid.	5	0	45.6	4		7-9 50 4	1/2 4	3048	53	00	46	60	1	4	4	6	*
1	1	1					1										

Commander L.C. Stiller. under the command of , U. S. Navy, Medwerday Oct 29 ,190 2. . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and unter some Sai and cold Stiff breezes from AM to AM by A and freshering at and of watch. See rough. Ship rolling and pething early Deconter race Que course 16.16. (free) under steem from bodge a C+ D and with all fore and off and except freing fit. Two rail righted headed to the SE. as steem of ; as see 140.9. 3 Broomy Engellet. 1682mi bloody cleaning last three house Good and dry Darometer rising. Fresh breezes from A Hey A. fee rough ship rocking steadely Throughout watch one course No. 4. 5 they made steam from boilers all of and prophy, we steam 45, as serviced. That end of watch this.

Of at end of watch this. SAM to Miridian; 
Sympo with fair wood weather fresh breezes from A.M. and a rough rea from windward of 9.75 changed every to A Ety statutes of company to the state of the estingly with a C+ N beilers under the foresail and aft foresaid aft sail rave the flying jet and the head of the spouker eterorize to by standard of paragraphy to the rought resource petching recoveredly, Exetest rolle about No to laufer any fit or meliand, Status or; repetching recoveredly, Exetest rolle about No to laufer any fit or meliand, Status or; retherefore og 2 bet ellek ahead so member.

The Many of the status of the status of the second of the Mendian to William and cool Very fresh breeze to moderate gete from A. R. Cocasional heavy requested accompanies by rane and hair Deronaler riving Cough hum pea hip putching landy and rotting depty It made on covere Abitipes) under stram from boilers at 90 the Greened and Ale so Cambridge and experience with the flying gif and head of the spanded Shane 3; surdictions with the barries of Mertrogh French and strains of Mertrogh French and Ale of Mertrogh French and the Cambridge cold and down weather Carring showers. These breeze to moderate ch. Hyple accounter rose. Ship rolling and putching to a st. Home. On course At moderate ch. Hyple a. C. v. N. and with set fore and aft sell steept flying jit, head of spanker houled down, once with the foresail. Magazines uniperted temperatures normal, no fact and Stain 18 2000 the magazine to the source of the second temperatures normal, no fact and Stain 18 2000 the magazine to the source of the source of the second temperatures normal, me fact and Stain 18 2000 the magazine to the source of the s It & OM: Cloudy and cool. Carring shower first love Decometer viving. Fred langue from A. H. Throughout water ship lender steam boilers as C. + D. and jet foretopment staysach, forward, mentry and spanker on course of Equal politic fits of for the change course to 46 mes face) the trans the same to the ment for the true of true of the true of true of the true of t 80 Met Midnight.

Begins wich cloudy cool weather and fresh breeze from M. W. with strong square mad a rough see at 8:40 baules up and further the foresail. Hence and square heavier during record hour. Barometer resing steadely, at the eye the ship is steaming with a cause it. Soiled under all fore and aft sail section that of the paulin steering +6 5 n hysbarded compare and rolling deeply and pitching to the rough see Areatestrolle I about 200 to be want and 8 th windowned. Barometer Night. Misfall, with the want of the windowned. Decometer Night.

Examined and found to be correct.

Thurbara Lineman Navigator.

# LOG of the UNITED STATES

Third Rate.

of the United States Training Ship Esser Making Passage from Sampaton Oraces to Continenth 12.51.

			Reading		WIND.				BAROME	TER.	TE	CPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	5	2	50.8	A.E.121.	AH.	7-8			30 40	52	49	45	62	heg.	The French	1.71.	6	10
2	5	6	56.4	"		7-8			3045	51	48	45	62	"	Incu	"	6	
3	5	6	620		A.c.t. H.	6-7			30.49	51	48	45	62	4	"	"	7	
4	5	8	67.8	1		6			30.49	51	49	47	62	4	S-cu	"	1	1
5	5	7	73.5	"	A. by M.	4-6			3050	51	49	47	62	"	Cu n	"	50	
. 6	5	4	78.9	4	"	45			3051	51	49	47	62	"	lu		4	1
7	5	7	846	"	,	4			30 55	51	49	46	63	be.	Eren		4	1
8	5	7	90.3	4	"	4			3058	51	49	46	63	"	"		4	
9	3	9	93.4	1528	ers. N.	4			3061	53	51	47	63	"	lun		3	
10	6	3	2.6		Aly N.	4			3064	53	51	47	63	"	"		1	
11	6	0	8.6	*	Narth	3			3064	54	52	47	43	"	"		1	
Noon.	6	2	14.8	4	"	1.3			3064					"	"		1	

Position at 8 A. M. Latitude by Langitude by Ode (Latitude by observation

Position at noon: Latitude by D. R. Longitude by observation

Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: // miles, set \$120 74. true.
Position at 8 P. M. Latitude by L.
Longitude by ...

Variation of compass: Error of compass observed at 8:12 am

Deviation of compass on \$380 E.

Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

A Ely E 1/2 E mag

39 0 42' 70°46' 9° 24' Nr. 8° 36' E.

// tons, 340 lbs.

P. M.															
1	5	0	19.8	1.6.14 6.	A. Why A.	2	30 64	53	51	47	64	lu.	Fren	1	m
2	6	3	261	,	,	3	3062					,	4	1	
3			32.6			2	8062					,		1	
4	6	7	39.3		9h1.21.	0-2	30 61					4	a's	1	4
. 5			45.8	,	"	2	3062						acu	1	es
6	6	7	52.5	,	1.8.21.	2	3062					*	,	1	
7	6	7	59.2		1.71.	0-1	3062						le's	1	4
8	6	2	65.4	,	Variable	0-1	3060					*		1	4
9	6	9	72.3	,	Sauch	0-2	3057					"	S. Cu	1	1
10	6	9	79.2	*	"	3	30 57					"		4	1
11	7	3	86.5	,	8.28.24.	4	3057					a.c.	a.lu	10	,
Mid.	7	2	93.7	"	"	4	3057						1	10	

Commander L. C. Nilmer under the command of , U. S. Navy, Thursday October 30 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and center Home. Cartly clear, cold and squally, During first half would be boung from very fresh breezes to moderate gate from 2.1.9. About 2 or wind hand to child: moderating to fresh breezes. Darometer recing, Rough na decreasing toward end, white rolling sleeply at times. It end on course U.E. 3. Merce, under fore and affrail swell flying get and had of spanker and with steam from boiler a, 6.0.0. Thickers of Spenker Milwigh Friedren

Hto 8 ami-

Saw and wol weather Tharant. Moderate to fresh bruge from Why H. Sea becoming smoother, Excounter rose Ship on course A.E. T. M. Spec ander steam from boiler a. C. V.D., and with for and aft sail head of spainter hauled down, and except the flying jet until 8:00

when hauled down all rail. Magazines unspected temperature northeline fuel aid

Meridiani. Veryl clear and mad pleasant. Moderate to quide heige from it it to be had been founded to the to the to character of a to the sound of the second of befrail one spanler at 12 is took in maintrysalland spanker at 11 st hand down headsails. It is changed course 6 . 16 46 (less) ful, 148 gg spange granter of Congullar

Meridianto 4 PM:-

Degnis with nearly cloudless pleasant clear weather and with light breezes from N.M. by N. a Degrade swell from M. M. 11 M. Sousied the jet-and the facilities they have and harled out the legisle and showed the wild with the land to show a showed the survey of flow, M. vin harles to the facilities a language of the facilities a language of the state of the facilities and found for the facilities and found from the facilities and the short in street founds of the state in street and with a control of the back in street and for the short in street and with a control of the state of the s

Hob M: Clear and fine Sight freeze from M.M. to West Smooth sea Gerometer steady.
Steaming on course 46 Mt. (pac) much boiles a G and D. Mede mutation of majorgajor hidromos temperature growned and an fresh.
Who have I see mearly clear and pleasant lealer to highters variable in describe Gerometer feel. On course 46 46 Breef under steam from boiles a, c, and D.

80m to Midnight:-Then becomes lad two house book and pleasant balen to moderate breezes from IS M. Throughout watch ship on course NE 126 free) under steam books a C. r. W. at 8720 set formal. Sighted the steamers: O. L. alsud of watch 927, by steam guestulone 102.

Examined and found to be correct,

Atabara Friendusk, and Navigator

Training Ship Essue

Thuid Rate,

Making Carrage from Sampton Roads In to Continued 1286, the ction by Standard A. M. 1 100.8 A.E. 14 E 8.11. 30 59 60 50 51 60 1 3 hre. 8 8 2 6 8 7.6 Sthy 7. 3 30 08 61 54 50 55 " 99 0 14.6 1.6.126. 30 55 61 55 50 55 3 7 4 8 22.4 30 53 61 55 48 55 4 4 9 5 7 3 29.7 4 30 50 60 56 53 55 8 6 4 S- Cu 9 2 36.9 30 41 60 56 53 53 cia 4 2 44.1 30 48 60 56 53 55 8 4 30 48 60 57 54 50 3 51.4 9 3 58.7 30 50 60 58 55 60 6 1 65.8 2 71.0 4 73.4 1 8 M. 10 30 49 60 58 55 54 3 11 3-4 30 44 60 58 55 54 Noon. 80.1 30 41 60 58 55 54

40° 41' 69° 31' 41° 03' Position at 8 A. M. Latitude by Bearings Latitude by observation Longitude by observation Position at noon: -Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by \$\mathcal{P}\$. Longitude by \$\mathcal{H}\$. Variation of compass: Error of compass observed at 3:50 RM Deviation of compass on A/8° W. Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

" of " n 69 14 41°03' " of " 1 69'14' AWIN H (mag) 1723 miles. 41° 53 " if 69°38' " 11. 13 0 451 11 13. 01' 0. 0' N 250 gallons. 1900 " 11 tons, 340 lbs. 37 " 1615

" A

P. M.				,														
1				North	Sthy W.	4	2'		30 37	59	56	55	54	he.	a-tu		8	8
2	7	7,	95.7	"	Ithy S.	3	2		3036	59	07	56	54	hem,	wien		1	"
3	7	5	3.5	Aly H 1 7.	Neit	4	2		3036	59	57	56	54	."			1	"
*	7	8	11.3		21/26	3	2:		3036	58	56	55	54	4	a-an		1	"
5	6	9	18.2		2. 1.24.	33			3036	58	55	53	54	•	de cu		0	,
0	6	6	24.8		Aly H.	3			3037						,		8	4
			30.2		South	3-4	1		30 39	60	53	50	50		4	-	6	+
			15:6		"	4			30 40	09	51	49	51	•	"		6	,
10	2	5	38.1	Set H.	Aby H	45	1		30 40	57	50	46	57	heg,	arcu		3	4
10	1,	2	39.9	1744	"	45			30 41	57	49	15	51	*	S. Cu		3	4
11	1402	0	461	N+ N 12 N	"	4-6			30 41						S. Cu		9	*
Mid.	2	2	463		1.1.6.	4-6		1	30 44	57	49	45	51	,	,		8	
																	i	

Commander J. C. Seilner , U. S. Navy, under the command of Friday Oct 31 ,190≥. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and south Ham. Degino with cloudy pleasant weather and quite breeze from analone in or factoring at 200 changes owner to 4.6 he by standard compare at 20 set the functionant, at our got a cast well the factoring and a fast on se factoring at the end ate ship is therming with a look of boiler under the facesail and toke fourty-rady atterning 4578 high standard compare and setting early to the following and place of format bright from Ithy the Shaw At resolutions it.

Show At resolutions it.

It saw the second to be forming the learning last half, pleasand weather trouble Not bright and the second to t bearing N.E. and at 7:15 passed It Vivel abean distant 8 miles, It Ship signaled ( Int loa) MB. ed ADN and D. At end sleep on course A. E. E. under topsails foresail and boiles a. by I rolling easily to moderate St. sweet Steam, 49; reve, 446. Inspected made Mahingli Funtusa. temperationes normal and air fresh. 83m to Meridiani Vair and pleasant, Gentle to moderate bruge from Why Sto N.S.M. Barometer fell, Ship on course AE's E (tre) under starre from boilere a. c. v D. and with Thrack and foresail until 10:45 when changed course to back thee patient by reading 110 and set all fore and aft mil specif the flying jet. Mustered at quarteres are accounted for Ist clock ahead I minuted Darke out she can't won Restaurable of Me.

Conty though me bogy about hongon, moderate to gentle brough from it 18th to the of the graining of watch on course brough the persons along a tente of any for the foretopment stage and forced thereof manual manning real of watch slighted and begind so to high the Here) ph. 3.0 Promound their strong grand of and drain value, at an goof office of the bound the stronger flood and drain value, at an goof office of the magazine flood and drain value, at an goof office of the manual that the surface of the stronger of the A. J. Joann Enright the warmed overed to the hope bleased, and it per cloudy and could show that is and bushed with a stronger of mangazines and cool it and the six fresh and bushed attended. Made the six from several bushed attended to the six fresh several bushed attended to the configurations of many changes of and the six frances on the timper areas before the surface several between the timper areas before the surface several by the transfer and the surface of the surface o ar steam, 19: av 2000,43.20 2 Briggs Carigarism Monerally clear cool and pleasant Mente to moderate March wind Darometer rising Steaming on course Aby M. 12 M. water booker a. C. and D. Steam, W. ; woodesting of Milwing Luxur 80m to Midnight: I air first half but cloudy over second half. Moderate breeze from Aby H increasing each hour The first half but Clindy one second half Moderate heavy from Now 18 of M. M. Gred moder stramme and shifting to AND to less heaving rough. Becoming to the former and the modern stramme of more chiefly algor changed to Mylery put of 19, 18 to AND (here) put his model grow to MANON (here) put with and aft soil should be found for the Mylery put at 11:00 at 8:30 sighted form from the last heaving about 11 these the flesh heaving middle at heaving the flesh starming middle at heaving the flesh starming middle at his Change with the second 11:15 (houset bearing agastes 11:15) have bearing great at 67 factions and at 10:00 hard bottom and 87 factions. As showing the surgest the flesh heaving great at 67 factions and at 10:00 hard bottom and 87 factions. As showing the surgest that Appropriate Continues Comids upon Comids Allushan Lairusus Navigaror

# LOG of the UNITED STATES Training Ship Essex There Rate Maching Corage from Namplin Grads Va to Continual Not and a water of Just OH MAK

			Reading		WIND.				BAROME	TER.	TEN	IPERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 6 to 10.	State of
A. M.	1	3	49.8	AN 12 12 11														
1	1	324	524	1.636	Auch	5			3042	57	48	46	51	he.	cia	4	5	2
2	4	5	06.9	1. 6.186.	Aby E.	5	30		30 42	57	48	46	51		a-cu	"	6	
3	5	2	62.1	1.E. ly E. 14E.	"	5	30		30 42	56	48	46	01	0.4	1	"	10	
4	5	1	67.2	AN. 7. 34 7.	"	5			30 43	56	47	45	51	4		,	10	
5	5	4	72.6	A.M.ly of.	A.A.E.	5	200	94 St	3045	07	47	45	51	he.	S.Cu	,	9	
6	5	6	78.2	"	"	4	2 .	34 .	30 46	5-1	47	45	51	*	4		9	
7	6	0	84.2	1713/1		4	2 .	14 "	3048	50	47	45	51	s.c.	"		10	
8	5	8	90.0	ANT.	A.E. Ly A.	5	2 .	1	30 50	50	47	45	51	44	"		9	
9	5	7	95.7	12/1/21	"	4			30 53	51	47	45	50	"	"		9	
10	6	1	1.8	1		4			30 52	51	47	45	50	"	"		9	
11	6	5	8.3	2 Hora 4 74	"	4	*		30 53	52	47	45	50	"	1		9	
Noon.	6	5	14.8	2 All 74.	*	4			3053	52	47	45	50	"	4		9	1
				Y							1							

Position at 8 A. M.	Latitude by			'	"
	(Longitude by			'	"
	Latitude by observation		,	'	"
Position at noon:	Longitude by observation		,	,	"
Toercion at noon.	Latitude by D. R.			'	"
	Longitude by D. R.	•	,	'	"

Course made good since pred	ceding noon:		
Distance made good since pr	receding noon:		miles.
Distance by Log since prece	ding noon:		miles.
Current per hour:	miles, set	true.	

	( Latitude by	0	1	11
Position at 8 P. M.				

Position at 8 P. M.	Longitude by	0	,	"	
Variation of compass					

Deviation of compass on		
Water expended during the preceding 24 hours,	1-10	gallons.

water expended	during the preceding 24 nours,	250 gallons.
Water	during the preceding 24 hours,	"
Water remaining	on hand fit for use at noon,	1650 "

Water remaining on hand ht for use at noon,	1650
Coal consumed during the preceding 24 hours,	// tons, 240 lbs.
Coal remaining on hand at noon,	18 " 1275"

P. M																
1	5	2	20,0	Aby H.	1. Elyet.	4	305	7 02	47	44	50	le.c.	S.Cu		8	8
2	1	18	249	er 4 m	1.6.	4	30 5	0 00	47	44	50		"		6	4
3	6	17	33.4	,	•	3	305	2 58	46	44	50	"	,		4	4
4	6	3	39.7	*	A.E.ly E.	1-3		256					a-au		1	4
5	8	0	47.7		East	2	305	2 06	46	45	50		45		3	
6	at	Que	hor	Mest	Shy E.	2	30 5	1 56	45	44		,	"		1	
7		" "		1		2	300	0 56	45	44		,	"		1	
8				,	"	2.		0 59					,		1	
9		"		Elys	201.71.	1	300	0 61	42	41		Lum	9-5		1	
10		1		Ely S.	"	1	300	061	140	40		Lemas.	,		1	
11		"	1300	"	//	1		0 62				4	"		1	
Mic	L	1		"	"	1		0 62				,	"		1	
	1	1880	1200					1	1000			100000000000000000000000000000000000000		1970		

Error of compass observed at

under the command of Commander La Seilner Saturday Nov 1

, U. S. Navy, ,190 2 .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commune and until 1811. Gendrand warm to cost stiff brigge from North and it by to Throughout would ship under digen books to to and jet forthe from a lettered grown hipself and specified. It beginning of watch in course 1819. 185 M. Spech. It is sweet about and strong dance hauled on part lind white sop when went about again and for cut of watch about close hauled are starboard land. Cost following hearings at job slightunds of IM. It smeat tower 1870, at 2 reply land I to 1844 1841, Acust 1840 at 2 reply land I to 1844 1844 1845 Act the starboard of the starb At Mily My head What at 2:00 loss with lighthe Shaplande My My My Mount My fel 510.

All hearings magnetic at is to brightands It have M.M. many of for y My man a module see from

At 1 Ami. Degris with cloudy very look weather stiff bright from N. 15, and a module see from

winds and Machining lape love Malant was upted Agent Had Digitle a shape was on these magnetic

bearings. Name Behavier of M. 14. and lapet to aget Had Digitle a shape with man on Tourisment

many schoonses. Cand the large ergs steamer Mine wreeker and in low of the top More and one

other Danning the fast how the said occurde found of the fifth of help is dearling with a land of

bolds undo all forward off each said occurde found of his fifth of what is dearling with a land of

bolds undo all forward off each said occurde for the fifth of the steaming with a land of

bolds and all forward of each said occurde for the whole of the steam of the land of

both M. Why standard compact lay module to be Daron Spiling to the way and the seed of the standard of Cloudy and cool Moderate breeze from A Edy 1. Darometer stands. Moderate De Ut 700 land right of who body to be browned to hearing No. 11. Marticle come at quarters at 100. Abderson Lds, was rated to Obsaman to date from New 1, 1902, Det the dech which back is mounted. Al use shop under fore and aft rail except flying jet and stamming with boilers all & by by the world productions MS. Blighted the froming flest standing out of Houston Starbon and numerous other pail.

Manglan to womi-Cloudy to fair look but pleasant weather Moderate to gentle bruge from NE by it tie V. E. Serometer about Stay. On course My 1. Green under steam from bules aler I and with for and aft sail specific flying jit until 1:45 when changed to It "1. It 2:05 passed whitting being of That he without soft blow aboard, put leg, reading 5. Northing down mentyseil. It so Isle of Shoole right house righted being about It. It 6 (hard, John for and aft sail at 5:00, it steam to a resolution to The Starty clear Light bruger from East and sly & at beginning of watch on course the My to a start and sly & at beginning of watch on course the My to a start and started the lammanding office at the come at sover each lands bring ship to anchor Manning with Deffe acred.

Do 80m; Degris with cool nearly elanders weather with hight breeze from sly & and with the start watch the start watch and the start watch the start of the start of the start with the start of the start of the start of the start watch start of the sta which under a slow bette for an anchorage in Continuenth of who it this is to father of water and a hostom to the post anchor overing if so factions of choin, at the inclosed the Continuenth Harbon olight hore &26° E and the lake his in Service belond Range. The let took is running Tougan distilling with show from the total trade fund of made to look. Pay the affective fund of made to look affective the show on leaves look the state of the same that the same t

10 mit mituight.

Siegnis with look hogy nearly condine weather with light air from the th, and an obt title at 800 the ship began to suring to the flower derive by the ship began to suring to the flower derive by the ship began to serve or strong dear Distilling with alcount from to bailer. Sees banked in for and to spilotte Seenfully

Examined and tound to be correct.

Allabara Funkusnona Navigator

LOG of the UNITED STATES Training Ship Esser

of COURSES STEERED by Standard Composs.  Log.  A W Ly N.  A W Ly N.	Direction by Standard Compass.	0 0 Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
In Athy M.	Calm N. t				31.53	,						-		
AW by M.	Octon 1. 4						200	100		,				
AW by M.	21.1	0								hem.w.	ero		/	
	1 11.1				3047	/				,	*		/	
	1 1	0-1			3047						",		1	
,	Calm	0			3046					o. c. f. w.	S		10	
	West. 24.	1			3043	57	36	36		he f.w.	"		9	
4	*	. /			3043	53.	36	36		bemu.	4		1	
Het. 24.	"	0-1			30 43	53	35	35		h.c.f			9	
4	"	0-1			3041	5%	38	37		bene	4		9	
S. E. Ly E.	8.24.	0-1			3041			/		,	4		6	
,	South	0-1			3040	52	51	47			,		5	
86	4	2			3037	52	51	149		.,	4		5	
		3								.,	4		5	
	8.6	SE South	26 " 2	25 " 2	26 " 2	26 " 2 3037	8.6. " 2 3037 52	26 " 2 8037 82 51	2 8037 52 51 49	26 " 2 3037 52 5, 49	26 " 2 0037 02 0, 49 ".	26 " 2 3037 52 5, 49 "	86 " 2 8037 52 5, 49 "	86 " 2 8037 525, 49 " "

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

1250 " Water remaining on hand fit for use at noon, 2600

2 tons, 18 63 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

M.										
1 at anchor	€.8.€.	Shy E	1	3034	53 .	52	50	h.e.	25	4
2 / 4	East	, "	1	3033	53.	52 0	50		"	4
3 / "	It light	S.S. 7.	2	3031	53 0	53	50	,	"	4
4 4	2. A. H.	,	2	8030	53 .	53	53			4
0 4	,	1	1	3030	55	10	49	he.m.	a-5	. 0
6 4	*	2.51.	2	3035	57	49	49	"	a-15	3
8 4	They of	*	2	30 34	59	49	49	1	"	
9 "	,	"	0-1	3034	62	48	48	he men		
0 "	100	Calm	0	3031	60	47	47	b.w.	nom	0
1 1	S. E. ly S.	"	0	3029				"	"	0
	*	"	0	20 27	60	45	45	"	,	0
lid.	"	4	10	3027 1	19	44 4	14	1,	4	4

Gas gallons.

Osmmander I.C. Vsilner under the command of , U. S. Navy, Sunday November 2nd ,190 2 . Commenced and motel + AME Degrees with nearly cloudless cool weather a day and calme, at 12:40 began to swing to the the the stirm to stailound and around at 12th, Toget air from that during third book books, bour locarest and foggy last hour Distilling with strange from I forly the banked in any briles, book long of the power trusters. the 8 mm. Degnis with cloudy foggy and cool weather and light and from MM. Accorded in Day Department of fresh here. Made the morning suspection of magazines and formed the air fresh and the temperatures normal. The temperatures were: 18 and 16 formers; 16 and 50 aft; and 67 and 67 and 68 air the free temperatures normal. Destitling with steam from Desifer This fautitude was to before the free temperature and to be feeled. 8am to Meridiair: Much Meridiani.

Clear word and pleasant weather Inght & My airs backing & South and increasing to qualle breeze Beroneles facting, at 800 communed surrouging to flood, Mentered crew at quantitie of good personal of the Continuent when year lands free in light of & rel wall fresh land free in light of & rel wall fresh must and 18 las fresh regitables.

Millerry to See regitables. Meritain to DM. General frais and bruges from Shy 6 to ASM. Communed surriging to the at 2 12 . General fine Leght air and bruges from D. Whiteleyh 4 to 80m:blew cod and pleasant weather Light heeze from Stand Nd. Quomeles vising fruit how them falling. Adding to the tide Inspected maggines and shall wormer-temperatured normal and auffich. Stiffed distilling at 6:00 and backed free in booler D. Militaryh Fruitales. 80Mb Midnight:-Clear pleasant and cool Calm with heavy dew. Began sworing to flood at 9:0 Lenters. Examined and found to be correct. - Hubbard Luftesper Savigaror

Third Rate,

LOG of the UNITED STATES Training Ship Eine At Muhar of New Cette not and making panage to Continuous & N. H.

A. M.  1 Manches Elys Courses Streets Direction by Standard Compass.  2				Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS.		tho
1 Marcher Ehr & Calm. 0 30 2459 424 home. Tone 0 2 30 2655 89 38 home. 9 0 3 2655 89 38 home. 9 0 4 1 01. May 14 0 30 2655 9 38 10 0 5 10 11 19. 0 30 2554 38 37 hof. 0 6 1 30 2553 36 36 0 0 e.f. & 10 7 10 10 2553 37 38 10 10 8 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 37 38 10 10 9 10 10 2553 38 10 10 9 10 10 2553 38 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Hour.	Knots.	Tenths.	of Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Meving form.	Amount, scale 9 to 10.	State of
3 " Met It " 0 30 26 55 89 38 homen 9 " 0 4 " 0 20 26 55 89 38 homen 9 " 0 20 26 55 89 38 homen 9 " 0 20 25 54 38 37 hof " 0 30 25 54 38 37 hof " 0 4 30 25 53 36 37 hof " 10 25 25 53 37 38 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 53 38 44 " 10 25 25 25 25 25 25 25 25 25 25 25 25 25	1 .	ata	incl	lov	Elys	Calm.	0			30 27	159	42	- 44		hm,w.			0	
4 " of My 1/4 " o 30 26 55 9 98 " " o 30 25 54 38 27 " of 30 25 54 38 27 " of 30 25 53 36 36 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			4		Ster M	,									4				
6 " " 1.7h / 30 25 43 36 36 4 e.e.f. \( \sigma \) 10 7 \\ 7 \\ 9 \\ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ 9 \\ \ 9 \\ \ 9 \\ \ 9 \	4				N. W. by H.	"									"				
6 " " 1.7h / 30 25 43 36 36 4 e.e.f. \( \sigma \) 10 7 \\ 7 \\ 9 \\ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ \ 9 \\ 9 \\ \ 9 \\ \ 9 \\ \ 9 \	5		4		21.1.1. M.	"	0								lef.	",		0	
-8 '	6		4		"	et. 7.	1			30 25	53	36	36		o.e.f.	0		10	
9 4 0-1 80 26 573 38 44 " , 10	7		4		,	"	01			3025	53	36	37			,		10	
	. 8		4		,	"	0-1			30 25	53	37	38		"	"		10	
10 " ESE " 0-1 302654 44 44 " " 10 Noon. " Eby & " 10	9		4		4.	"	0-1			3026	53	38	44		,	7		10	
11 1 Noon Elys	10		4		888	4	0-1			3026	54	41	40		"	"		10	
Noon. , Ely S / 302354 44 44 1, 1, 10	11		,		"	eSE.	0-1			30 25	54	44	44		,	"		10	
	Noon.		1		Ely S.	*	1			30 23	54	44	44		,	"		10	

Position at noon:  Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set							
Position at 8 A. M.	Longitude by			0	'	"	
	Latitude by observat	ion		0	-	"	
	Longitude by observa	ation		0	'	"	
Position at noon:	Latitude by D. R.			0	1	"	
Position at noon:  Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:			0	'	"		
Course made good si	ince preceding noon:						
Distance made good	since preceding noon:					miles.	
Distance by Log sine	ce preceding noon:					miles.	
Current per hour:	miles	, set	true.				
D. W. LOD W.	( Latitude by			0	'	"	
Position at 8 P. M.	Longitude by			0	1	"	

thinking of company.
Error of compass observed at
Deviation of compass on
Water expended during the preceding 24 hours,
Water Dutilled during the preceding 24 hours,
Water remaining on hand fit for use at noon,

Vater Dutilled	during the preceding 24 hours,		U	50	1	"
Vater remaining on hand fit for use	at noon,			285		"
oal consumed during the preceding	24 hours,	2	tons,	11	0	lbs.
loal remaining on hand at noon,		/6	"	10	80	**

300 gallons.

P. M.									
1	Aluchar	Ely S	S.E.	0-1	302151	44 41	o.e.f.	8	10
2	"	Hly E		0-1	302059	48 43	,		10
4	4				301961		o.c.m.	,	10
5		West. 94.	ESE		3019 61			1	10
6	6				30 19 61		he,m,	4-5	5
7	1	,	ekt.E.		30 19 64		*	0	10
8	4	4	2,61.6.		30 20 64		4	,	10
9	"	4		/	3020 65		o.e.f.	4	10
10	4	*	,	0-1	8020 63		,		10
11	4	4	4	1	302061	46 46	"	-4	10
Mid.	"	4	5	/	3020 61	46 46	o.e.f.w.		10
									1

Commander L.C. Heilner. , U. S. Navy, under the command of Monday November 3 ,1902 . Commences and until same. Clear cold and ealow theory due shroughout with with shift faglast half at its began swringing to ebs.

Molecuspi Luistelle. He Will foggy Calm to light Mair. Piding to all Suspected magazine and shell irone begins attended in Dept Sta 87 the broad March preparations for getting underway Stread fire in boilers a. C. V. at 6:30 Michigan Facilities M. Everent and domp weather Third for the quality part of the watch. Colon to light we from it It shifting to the S & the second half Ourometer fell. Musticed at quarters at his all remained for Steak in holes a C . D. . Every Mills Meridian to 40ni-Mordan to MM. Describe to assist in gaing up to the first such sestily aire, Daroniter feel at 1:30 the strong ford try concentration for to assist in gaing up to the ford at 1:00 way up ford and above up for the Mordan to make a solute of 13 years the Mary limited for a palute of 13 years to the Viencial Park Commanded of the station year returned the abute with 6 years Secured sea wall with chain mornings and howers Magazinio maputed temperature forward is 67 of 70 the small arm 4747, no foul with land steam from bodies a C+ O on the trip up and the banked first in Dand allowed them to dee out in A+6, Served out mouthly morning.

38 J Briggo, Our greet 121. Baronetw about straty care bouled in both 2. 32 Brigg. Gruguesse 80m to mudnight Overcast, cool damp and foggy weather Sight air from M. T. Garometer steady. Commenced distilling at 1000 and Stopped at 11:25, banked fines in it boiley.

Examined and found to be correct.

Milliana Lentususud Navigator.

Moored to seawall havy find Portenouth N.K.

Thuis Rate,

					111													
			Reading		wind.				BAROMI	ETER.	TES	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of Sea.
A. M.			,+	1 H.A. 24.											,			
1 ,	Mas	red	to Duch	Met. Tr.	tet. E.	2			3031		45	45		o. efw.	25		10	
3		1			1	3			30 23	59	44	44			1		10	
4						3			3023		44	44			1		10	
5				"	"	3			30 24	25	42	42		"	"		10	
6					Calm	3					40	40		,	4		10	
7				*	entere	0			3027	1	39	39		,	"		10	
8		,		7	,	0			,		'	39		hem	eis			
9		,		4	Stat E	01			30 29	1	/	45		11, 5, 514	,		6	
10				,										,	"		4	
11		,			"	1			3030	.,		49		he	4		3	
Noon.				,	"	,			3030		52	53		a,e,	4		3	
									30 29		01	0			,			
-						-	-					-				-		
	Posit	ion a	t 8 A. M	\( \) Latitude by							4	0	,	"				
	1001	1011 41		(Longitude by										11				
				Latitude by obser	vation									"				
	Danie		noon:	Longitude by obs	ervation						(		,	"				
	rosit	ion a	noon:	Latitude by D. R							(		,	"				
				Longitude by D.	R.						(		,	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce n	nade goo	d since preceding no	on:									miles.				
	Dista	nce b	y Log si	ince preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	iles, set	true	е.											
	Posit	ion at	8 P. M.	\( \text{Latitude by} \)									,	"				
	1 0016	ion ai		Longitude by							(	•	,	"				
	Varia	ation	of comp	ass:														
	Erro	r of co	ompass o	observed at														
	Devia	ation	of compa	ass on														
		(	ended d	uring the preceding	4 hours,							3	00	gallons.				
	Wate	er a	Din	ticed d	uring the preceding 24	hours	3,					30	0	"				
	Wate	er ren	aining o	on hand fit for use at	noon,							28	0-0	J ";				
	Coal	consu	med dur	ring the preceding 24	hours,						tor	18, /	35	o lbs.				
	Coal	remai	ining on	hand at noon,							9 "	1	97	0. "				
-	-					-	-	-	-	-	-		-				-	-
															1			
P. M.	11		10	,														
1	Moo	udh	Doch	n.s. 11.	East	1			10 28	63	58	55		he.	eis		2	
2		"		4		1						55			1		2	
3		11		*	€.8.€.	0-1			30 28			54		,			2	
4		"				1						54		4	,		2	
5		4				1-2					00	49		hem	,		3	
6		4		,		1			9029			48		hem w.			3	

	"	*	,	1	30 2	9 66	06	54	4	,	2
	4	,		1-2	30 >	9 64	00	49	hem.	,	3
	4	*		1	802	9 64	48	48	hem w.		3
	"	*	,	1	30 \$	80 64	47	47	o.c.f.w.	8	10
	4	п	Calin	0	30 0	1 65	47	47		4	10
	"			0	30 3	2 68	47	47	,	,	10
	1		"	0	30 8	4 70	147	47	,	4	10
	4	,		0	303	4 70	46	46	1	4	10
	1	"	,	0		4 70				4	10
1							1				

11 Mid.

Commander L.C. Hechurs. , U. S. Navy, under the command of Tuesday Nov. L ,190 = . Mid to HAM: Corread cool, very damp and foggy weather, Light to quile bruge from A. E. Barometerore. Fine banked in boile is. ZEPonegep Conguesse. Correct cool very damp and foggy weather balow. Darometersone, Fire banked in boile Di megagines enefulid temperatures forward 70 69, aft 70 47, man and 69-67, us ful 38 Briggo Ousignussi. Simt mention Light hope first two hours later to light air from NATE. Fallowing men were transferred with bay and homework to the bard Harpital Fartemouth Hot Colbert !!

(BMC). Shiphare St. Will Engan of The world much to day frequency of fraud for temporary men history ship one hard bouler, and one feed touch and so to go to the par en Energy Willed. Meridian to 40m. Acardy clear Light air from East and E fe to fague, Tubent rail strong the best below. Throw running rigging Ary but I found Surgell SN boils for healing ship at in musticed cum, are accounted for Syspected may green temperation number as for all sin the musticed cum, are accounted for Syspected may green temperation normal no foot air normal no foul air Smb manight: - Great and foggy colu. Arbit! Sparra Engueson

Examined and found to be correct.

Thursd Landmen Societor.

LOG of the UNITED STATES Training Ship Econ Mored to Duck at Many Yard Partsmouth Not.

This Rate,

					10													
			Reading		WIND.				BAROMI	TER.	TE	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 16.	State of
A. M.																		
1	Mary	a to	Jack	91 M. 21.	Nut	1			30 34	70	44	44		a.c.f.w.	8			
2		9		, , , , ,	"	0-1			3034	68	44	44		a. c.g.w.	1.		10	
3					"	1			30 34	68	43	43					10	
4					lelm	0			30 34	68	43	43			,		10	
5						0			3033	67	41	41					10	
6					7	0			3032		4	4		4	,		10	
7		,			,	0			30 32	66	41	4		,	,		10	
8		,			"	0			30 32	-66.	44	41					10	
9		,			"	0			30 32		42	42		,	4 .		10	
10				4	,	0			30 32	57	43	43		,	"		10	
11		*		"	4	0			30 32	1	44	44		,			10	
Noon.		,			"	0			30 30	57	47	47			"		10	
										1	1	/						
	Cours	se ma		Longitude by D. R. Longitude by D. 1 since preceding noon d since preceding noon	R. :								'	" " miles.				
	Dista	nce b	y Log si	ince preceding noon:										miles.				
	Curre	ent pe	r hour:	mi	les, set	tru	е.											
	Positi	ion at	8 P. M.	Latitude by							,	0	'	"				
				(Longitude by							•	•	'	"				
			of comp															
				observed at														
			of compa															
			ended d	uring the preceding 2								1.	00	gallons.				
	Wate				uring the preceding 24	hour	s,							"				
				on hand fit for use at								2%	150	. "				
				ring the preceding 24	hours,						ton	18, 2	-03	o lbs.				
	Coal:	remai	ning on	hand at noon,							9 "		25	5-"				
-	1					-						-			-	1	-	
P. M.																		

. М.									
1 %	roomed to Dace	HA. M.	South	13	30 27 58 48	1. 48	o.e.f.w.	8	10
2	,	"		/	30 25 08 4	48	hem	2-5	5
3	'	,	SSM.	1	30 24 58 5.	50		2-5	4
4	,	"	"	1	30 23 08 50		+		8
5		2		1	30 23 08 5		he mar	Fren	5
6	1		Calm	9	30 23 58 5	0 49	"	_	8
7	"		"	0	30 23 09 4	1	"	23	2
8	. 4	"	"	0	3023 62 4	/	"	*	2
9	,		"	0	30 25 62 4		"	+	2
10	'			0	302662 4			"	2
11	1			0	3026 62 46			"	2
did.	11	1	"	0	3026 62 46	41	"	4	2

under the command of Commander of & Skilner , U. S. Navy, Hedunday Am o ,1902 . Commences and world ware: Course light wie from Mill & Jane Europelist It sam: Pecceria in Cay Department 115/2 the each of ment and vegetable, Inspected many special many spe Samte Meridiani-Degree societ cool foggy and very damp with calme Savy yard workness on board in Stewn Engenering of repair onite in Construction barring for burreys I semifered to Amend Studyer in Cay Department, 172 pair blue trouver, and in advance, so four mich cartridge long. Suchester in Cay Shartwent 1/2 pair blue travery and in Endowner, so four make cartrage long of six pounder somewhat the hope of four mile cartrady cases and 10 sep pounder cartrady cases it gos pounded the hands when we found one is to wante from the day and 10 the count of the travely, indicated the second of class and six country of their as work on board in Equipment being elected and in Confingling. Rechart from its of Columbia with laying go, B. & Sarder Brain Second from the souls being the laying the second being holes with laying to block with a land of the laying the second being the second being the second by the second of the second being the second by the second being the second of the second being the second being the second being the second of the second by the second of the second being the second of Meridean to Dry. Signic social cool foggy and calm Fortune on find so in fremon Contacting blocks Light sire from stack . Fog lifted but it is still maty, Milly our of fitt Stome in Optober & ME Commit, Fandsman, returned & some overtime Copy of Ay paid Suntices. 4680m; begins cloudy card and misty with light air from SM space afterware inspection of magazino and found the six fresh and the limperatures normal the temperature of format from the format from any fire states and the personal sor NHAYDA & Sandules Begins fair evol misty our ealen Steamen left anxisty touter Luntuse.

Examined and found to be correct.

Maleband Frenches Navigator.

LOG of the UNITED STATES Training Ship Euro

Third Rate,

			Reading	COTTBODO OTERNAS	WIND.		THE REAL PROPERTY.	1	BAROME	TER.		PERAT	-	State of		OUDS.	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.
А. М.																	
1 /	Mar	edb	Doch	Mr. M	Calm	0			5026	62	46	46		hemo.	Ci's		2
2		*		4	"	0			5025	63	46	46		,	"		2
3						0			30 23	63	48	48			,		2
4		"			1.	0			3021	63	48	48		,	"		2
5					85%	1			3019	63	48	48		,	"		1
6						3			3017	63	49	49		hem			3
7				,	,	2		-	50 18	64	49	49		o. e.sa.	als		10
8		"			"	2			3019	63	50	49			*		10
9		"		7	v .	2			3018	62	51	51			8		10
10				"	,	1			3015	60	51	57			4		10
11		"			1	2			30 11	60	52	52		s.com.d.	77		10
oon.					,	n			30 11	60	02	02					10
	Tositi	ion at	8 A. M	(Longitude by  Latitude by obser							•	,	,	"			
	Positi	ion at	noon:	(Longitude by	ervation R.												
	Positi Cours Distan	ion at	de good nade goo y Log si	Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. 1 since preceding noon	ervation R.									" " " " " " " " " " " " " " " " " " " "			
	Positi Cours Distan	ion at	noon: de good nade goo	(Longitude by  Latitude by obser  Longitude by obser  Latitude by D. R.  Longitude by D. I  since preceding noon  d since preceding noon  nee preceding noon:	ervation R.	true	a.							" " " miles.			
	Positi Cours Distan Distan	ion at	de good nade goo y Log si r hour:	(Longitude by  Latitude by obser  Longitude by D. R.  Longitude by D. I  since preceding noon  d since preceding noon:  mi  Latitude by	ervation R. :	true	3.							miles.			
	Positi Cours Distan Distan Curre	on at the management of the management of the management per section at the management of the manageme	de good nade goo y Log si r hour:	(Longitude by obser Longitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I since preceding noon of since preceding noon: mi {Latitude by Longitude by Longitude by	ervation R. :	true	3.							miles.			
	Positi Cours Distar Distar Curre Positi	ee made made made by many personal made made by many personal made made made made made made made made	de good nade goo y Log si r hour:	(Longitude by Latitude by obser Longitude by obse Latitude by obs Latitude by D. R. Longitude by D. I since preceding noon of since preceding noon: mee preceding noon: Latitude by Longitude by ass:	ervation R. :	true	à.							miles.			
	Positi Cours Distan Distan Curre Positi Varia	nce manne manne but tion of co	de good ade goo y Log si r hour: 8 P. M.	(Longitude by obsert Longitude by obsert Longitude by obsert Longitude by D. R. Longitude by B. I since preceding noon as ince preceding noon:  [Latitude by Longitude by Longitude by ass:	ervation R. :	true	à.							miles.			
	Positi Cours Distan Distan Curre Positi Varia Error	nce mance mance by the state of continue o	de good ade good y Log si r hour: s P. M. of compa	Latitude by obser Longitude by obser Longitude by obser Longitude by D. R. Longitude by B. I since preceding noon of since preceding noon: mi Latitude by Longitude by Longitude by ass: observed at ass on	ervation R. : : : : : : : : : : : : : : : : : :	true	À							miles.			
	Positi Cours Distan Distan Curre Positi Varia Error Devia	nce mance mance by the mance by the mance by the mance by the mance at the mance of the mance at	de good ade good y Log si r hour: s P. M. of compa	Latitude by obser Longitude by obser Longitude by obser Longitude by D. R. Longitude by B. I since preceding noon of since preceding noon: mi Latitude by Longitude by ass: deserved at ass on uring the preceding 4	ervation  R. : :: :: :: :: :: :: :: :: :: :: :: :: :									miles. miles.			
	Positi Cours Distan Distan Curre Positi Varia Error Devia Wate	on at the make make make make make make make mak	de good nade goo y Log si r hour: 8 P. M. of comps ompass o of comps ended de	Latitude by obser Latitude by obser Longitude by D. R. Longitude by B. I since preceding noon de since preceding noon noe preceding noon mi Latitude by Longitude by Longitude by ass: beerved at ass on uring the preceding de d	R. : on: les, set  N hours, uring the preceding 24									miles, miles.			
	Positi  Cours Distant Curre Positi Varia Error Devia Wate Wate Wate	and the second s	de good aade goo y Log si r hour: 8 P. M. of compsessor of compsessor ended du	Latitude by obser Latitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I. Since preceding noon a since preceding noon noe preceding noon if Latitude by Longitude by ass: bserved at ass on uring the preceding d on hand fit for use at	R. : on: les, set N hours, uring the preceding 24 noon,								6000	miles. miles.			
	Positi  Cours  Distant  Distant  Curre  Positi  Varia  Error  Devia  Wate  Wate  Wate  Coal of	nce mance mance mance be made of contion of contion of contion of rexpersions and the continuous mance of contions of the continuous mance of contions of the continuous mance	s noon:  noon:  s P. M.  s P. M.  s P. M.  makes of compass of com	Longitude by Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I since preceding noon of since preceding noon:  Latitude by Longitude by ass: bserved at ass on uring the preceding d on hand fit for use at ing the preceding 24	R. : on: les, set N hours, uring the preceding 24 noon,							// // // // // // // // // // // // //	111111111111111111111111111111111111111	miles. miles.			
	Positi  Cours  Distant  Distant  Curre  Positi  Varia  Error  Devia  Wate  Wate  Wate  Coal of	nce mance mance mance be made of contion of contion of contion of rexpersions and the continuous mance of contions of the continuous mance of contions of the continuous mance	s noon:  noon:  s P. M.  s P. M.  s P. M.  makes of compass of com	Latitude by obser Latitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I. Since preceding noon a since preceding noon noe preceding noon if Latitude by Longitude by ass: bserved at ass on uring the preceding d on hand fit for use at	R. : on: les, set N hours, uring the preceding 24 noon,							16	· · · · · · · · · · · · · · · · · · ·	miles. miles. " gallons. " 1)			
	Positi  Cours  Distant  Distant  Curre  Positi  Varia  Error  Devia  Wate  Wate  Wate  Coal of	nce mance mance mance be made on at tion of contion or rexperred to the control of the control o	s noon:  noon:  s P. M.  s P. M.  s P. M.  makes of compass of com	Longitude by Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I since preceding noon of since preceding noon:  Latitude by Longitude by ass: bserved at ass on uring the preceding d on hand fit for use at ing the preceding 24	R. : on: les, set N hours, uring the preceding 24 noon,							16		miles. miles. " gallons. " 1)			
. м.	Positi Cours Distan Distan Curre Positi Varia Error Devia Wate Wate Coal c	make make make make make make make make	and the second s	Longitude by Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. I since preceding noon of since preceding noon:  Latitude by Longitude by ass: bserved at ass on uring the preceding d on hand fit for use at ing the preceding 24	R. : on: les, set N hours, uring the preceding 24 noon,				30 07		ton	// // // // // // // // // // // // //		miles. miles. " gallons. " 1)	J. Can		

1 /h	world to Das	ch H.A.M.	8.8.4.	V	30 07	620	12 52	oemr.	Sen	10
	1	4	•	N	3004	62 0	3 53	ocma		10
3		,	1.5 H.	3	3003	62 8	2 52	"		10
4	4	1	"	3	3002			o em	4	10
5	1	1	,"	2	3002	62 0	2 52		4	10
6	4		Calm	0	3002	62 0	552	"	"	10
7	"		,	0	3001	68 0	5 55	'"	4	10
8	"			0	3001			0.f.w.	8	10
9	"		,	0	3001	68 3	5 55	,		10
.0	"	,	2. S. N.	0-1	3001	68 0	2 50	"	"	10
1	1	,	Hest	1	3001	70 0	6 56	hem.	"	10
id.	4	,	lealm	0	3000			,	4	10

Commender L. O. Neilun Hurday Nov 6 under the command of , U. S. Navy, ,190 = . Communed and with VAM. Begin start week an jelling believe the marky cloudless cool misty damp and copy It Mypor Frenchesses. from S.S.M. Made the mounty expection of magazine she found the air fresh and the lemperatures narmal. The temperature were togene of found it and was found of found it and was for and corally and con the method for many sould be forevered to the Steam on the anxiety sould be forevered to the Steam on the anxiety sould be of Haywardeller Correct and cloudy with light engle last half Light SSH bruge at 930 mustured at grantere following men about our leave, It knowsley has I danton, I'le & L'Amoun Stock, Orened in Department Sold, 115 % the fresh englished one 115 % the fresh ment Turned into Navy first earl left, 2 forwards (menical and I steer the Commoning Officer ansade the following functionals: Melanich John 8% house over leave, who leave, I monthly and I this the leave, I monthly and I this the themselves, I market the Eugeneuring the farment of mechanical secretary, I be the server for the server our leave. The server of th Camila Meridiani-Meridiants 40m: Meridians wom:

Concert clauser rainy Sight to quite bruge from Sol # to # S. # Baroneter facting there

workmen in board as in preciding watch:

Whiten to

Ab 8 mm
Docract cloudy and miety, below to light 1/5 th, bruge, made importion of shelly ormerand, magazine - lemperature normal and air fresh,

Museufi

Overcast, claudy and misty. Calm to light ely ~ 114 and Mohninghi Linkware

Examined and found to be correct,

Attaleland Santury Sarigator.

LOG of the UNITED STATES Training Slup Esser

This Rate,

			Reading		WIND.				BAROME	ETER.	TE	MPERAT	URE.	and a	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving -	Amount, scale 0 to 10.	State of
А. М.																		
1	Mas	udi	& Drek	That.	Hust	0-1			3000	68	55	de		o,cmw.	8		10	
2		"		"	"	0-1			3000	67	50	55		*	n		10	
3						0-1			2999	67	55	55		o, cm, 4	"		10	
4					Calm	10			2999	67	54	54		oem, w.	,		10	
5		,		,	AN.M.	1			2998	66	52	52		,	& Can		3	
6		,			"	1			2999	66	51	01		hem	e :.e		6	
7		4		4	4	1			3000	63	50	49		1	S-lu		8	
8		1				1			3001	61	49	49		"	"		7	
9		1		A tree	. "	1			3010	63	50	50		"	"		6	
10		,			,	1			3009	68	50	51			"		10	
11		4			4.71	2			3009	63	50	5%			Stu		7	
Noon.		1		4		1			3009	62	00	51					5	
				( Latitude by								0	,	"	A STATE OF			Ī
	Posit	ion a	8 A. M	Longitude by							,	0	,	"			•	
				Latitude by obser	rvation							,	,	"				
				Longitude by obs								)	,	"				
	Posit	ion a	noon:	Latitude by D. R									,	,,				
				Longitude by D.									,	,,				
	Cour	se ma	de good	since preceding noor														
				d since preceding no										miles.				
				nce preceding noon:										miles.				
			r hour:		iles, set	true								miles.				
				(Latitude by			•					0	,	,,				
	Posit	ion at	8 P. M.	Longitude by									,	"				
	Varia	ation	of compa															
			of compa	188:														
	Erro	of co	mpass o	ass: bserved at														
	Error	of co	ompass of compa	ass: bserved at ass on	94 hours									mallana.				
	Error Devia Wate	of contion	ompass of compa	ass: bserved at ass on uring the preceding:		hours						10	-	gallons.				
	Error Devia Wate	of contion or exp	ompass of compa	ass: ass on uring the preceding s	luring the preceding 24	hours	,					10	0	"				
	Error Devia Wate Wate	of contion er exper	ompass of compa ended du	ass: ass on aring the preceding: don hand fit for use at	luring the preceding 24 noon,	hours	,					20		" "				
	Devia Wate Wate Wate Coal	er of contaction of experience removed the consumer of	ompass of of compa ended du aining of med dur	ass: ass on aring the preceding: don hand fit for use at ing the preceding 24	luring the preceding 24 noon,	hours	,				ton	20	530	" lbs.				
	Devia Wate Wate Wate Coal	er of contaction of experience removed the consumer of	ompass of of compa ended du aining of med dur	ass: ass on aring the preceding: don hand fit for use at	luring the preceding 24 noon,	hours	,				tor	20	530	" "				
	Devia Wate Wate Wate Coal	er of contaction of experience removed the consumer of	ompass of of compa ended du aining of med dur	ass: ass on aring the preceding: don hand fit for use at ing the preceding 24	luring the preceding 24 noon,	hours	,			,	tor	20	530	" lbs.				The state of the s
2. M.	Devia Wate Wate Wate Coal	er of contion er exper er remainer consu	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	luring the preceding 24 noon,	hours	,				tor	20	530	" lbs.				
P. M.	Devia Wate Wate Wate Coal	er of contion er exper er remainer consu	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	luring the preceding 24 noon,	hours	,		5010	,	7 "	20	73973	lbs.	Sa			
P. M. 1 2	Devia Wate Wate Wate Coal	er of contion er exper er remainer consu	empass of comparended duraining of med duraining on	ass: ass on aring the preceding: don hand fit for use at ing the preceding 24	turing the preceding 24 noon, hours,		,				53	20	73073	lbs.	Sa		8 7	
2. M. 1 2 3	Devia Wate Wate Wate Coal	er of contion er exper er remainer consu	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	turing the preceding 24 noon, hours,	,	,	U	30 11	62	53	20	530973	lbs.	In an		7	
2. M. 1 2 3 4	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	turing the preceding 24 noon, hours,	, 2	,	9	10 13	62	53	200	130	lbs.	In lu		7	
2. M. 1 2 3	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	1 2 2 2	,	0	30 11 30 13 30 14	62 62	53 54 56	200	73073	lbs.	Se Cu		7 5	
2. M. 1 2 3 4	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	1 2 2 2 01	,	3	30 11	62 62 62 62	53 54 56 54 49	200	7530	lbs.	Seu Seu a. d		7 5.3	
2. M. 1 2 3 4 5	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	, 2 1 2	,	3	30 11 30 13 30 14 30 18	62 62 62 60	53	200	759075	lbs.	Se Cu		7 5.31	
2. M. 1 2 3 4 5 6	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	1 2 2 2 01 1	,	3 3 3 3	30 11 30 13 30 14 30 18 30 21	62 62 62 60 60 60	53 554 554 49 441	200 51 51 51 61 44 44 44 44	73730	lbs.	Se Cu Sa Cu a. d		7 5 5 3 1	
2. M. 1 2 3 4 5 6 7	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	1 2 2 2 2001 1 1 1	,	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	30 11 30 13 30 14 30 18 30 21 30 21	62 62 62 60 60 60	53 54 55 44 44 44	200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7373	lbs.	Some less		7 5 5 3 1 1 0	The second secon
2. M. 1 2 3 4 5 6 7 8	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	2 2 2 001 11 1	,	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	30 11 30 13 30 14 30 18 30 21 30 21	62 62 62 60 60 60 60 60 60	53 53 55 55 4 44 41 41	200 51 51 51 44 44 44 44 44 44 44 44 44 44 44 44 44	730	lbs.	Secu S. Cu S. Cu a. S Cu. A. S. Cu.		7 5 3 1 1 0 0	The second secon
2. M. 1 2 3 4 5 6 7 8 9	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	1 2 2 2 001 1 1 1 1 1	,	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	30 11 30 13 30 14 30 14 30 21 30 21 30 21	62 62 62 60 60 60 60 60 60 60 60 60 60 60 60 60	53 54 55 44 44 41 41 40	200 51 119 44 44 44 44 44 44 44 44 44 44 44 44 44	7373	lbs.	Some less		7 5 5 3 1 1 0 0 0	The second secon
2 3 4 5 6 7 8 9 10	Devia Wate Wate Wate Coal	r of co	empass of comparended duraining of med duraining on	ass: bserved at ass on aring the preceding ! do an hand fit for use at fing the preceding 24 hand at noon,	uring the preceding 24 noon, hours,	2 2 2 001 11 1	,		30 11 30 13 30 14 10 18 30 21 30 21 30 26 30 30 30 30	62 62 62 60 60 60 60 60 60 60 60 60 60 60 60 60	53 53 54 55 44 41 41 41 36 56	200 51 51 51 44 44 44 44 44 44 44 44 44 44 44 44 44	7373	lbs.	Cu C		7 5 3 1 1 0 0	The second secon

3.

Commander L. C. Nilner , U. S. Navy, under the command of Triday Navember 7 ,190 = . Connecessand autil + and damp Colon to light the and Whiterfi Storage pleasant weather Light MM airs. Check in Dept Sta. 82 lbs fresh break 115's that fresh must and 15's the fresh vegetables Surperted magazine and shell rooms finding temperatives normal and air fresh February party returned. Moure for Friends Elmely to face weather Light airs to light breeze from It Wes M. Derometer steady. Mendand at generative at good factoring about weathout leave: # Townslay (Ide) Lawton J. (C.) and I Steven (S. C.), Crew ingaged in breaking out the hold Schinger Engalesse. Meridian to 40m: Claudy & fair and pleasant weather Sight air to light breeze from A. M. Swomster rose. Cow ingliged in breaking and and cleaning hold. Magazine flood evels tested and found in working ander. Magazines inspected temperature forward 65 65, aft 70 66 mosterin 65 68, one four his Red in Cay Department 668 the sager 28 CM. Geleer and pleasant. Calon to light rise from A. H. Beronette rose, Sent belyety party thory 33. Bright & English ashare.

80mh Manight. -Clear and cool, felevant weather Light northwesterly airs. Parometersary, Energetter.

Examined and found to be correct.

Athelelard Lutur Savigator.

Traved to Dack Hady Yard Continuenth MS.

100			Reading		WIND.		1	1	Вакоми	ETER.	TE	MPERAT		State of	CL	OUDS	1	the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 6 to 10.	State of Sea.	
A. 3	ſ.																		
1	M	wed.	1 19	P HAN.	A by H	1			3032	53	. 3.3	13/		hem	a.s.		,		
2		7	1000	,	Aby H.	1			3032					,	,		,		
3		"			Calm	0			3034			81		,	. ,		1		
4		1			,	0			3035			30		,	"		1		ı
5		"		*	,	0			3038					he	ad		2		ı
6		11		4	15	,			3038					,	4		3		
7		4		,,	,	1			3039			29			a cu		3		
8		"		4		,			3041			1		,,	",		1		
9		"		,	7	2			30 Het						"		3		
10		14		"		2			3044			/			a s		3		
11		1,		,	"	2			3042								3		
Noor						2			3042		46				,		4		
									00,72	1	76	that							
	Posis Cou Dist Cur Posis Var Err Dev	rse ma ance r ance b ition a	oy Log sier hour: t 8 P. M of comp	(Longitude by obset Longitude by obset Longitude by D. R Longitude by D. R Longitude by D. Since preceding noon ince preceding noon ince preceding noon:  M Latitude by Latitude by ass: observed at ass on	ervation . R. : : : : : : : : : : : : : : : : :	true	λ					000000000000000000000000000000000000000		" " " " " " " " " " " " " " " " " " "					
			pended d	uring the preceding								10	0	gallons.					
	Wa		nainin-	on hand fit for use at	uring the preceding 24	hours	,							"					
				ring the preceding 24								24							
				hand at noon,	nours,						tor	ns,	150	20 lbs.					
	Coa	1 Tema	iming on	nand at noon,						,	7		45	3-					
	1	T						THE OWNER OF THE OWNER OWNER OF THE OWNER OW		1	-		1						
P. M																-			
1	n		91	21.1.11	=11									,	1.	9			
2	1100	reals	Noch	1191.11.	Ehy I East Cealm	2			3042		44			hes	lei		9		
3		1			= 0	/			3042			47		*	"		4		
4					Ceast	1			3038	1		45		1	In cu		J		
5		"			0".	1			7038	67	100	42		,	28		5		
6		4	788	,	tealin	0			1039			39		lecon.	as.		4		
7		1	1 3 y 1		of Lat	0			3040	65	38	37			"		U		

	"nooreau Noeil	1,51,11.	Guy cr		13042	68 4	4 46	les	lei	9	
2	11		"	1	3040	48 4	8 47	. "	"	4	
3		,	East	1	3038	67 4	8 45	4	"	J	
4	"	,	"	1.			5 42	,	In ca	5	
5	7	,	Cealin	0	3039			he.m.		4	
6			,,	0	3040			"	"	U	
7	,		21.11	0-1	3040				"	2	
8		"	"	0-1	30 40				,	1	
9	4		7	0-1	3041			4	aj	3	
10	4		0		3041				",	2	
11	4		March	2	3040			4	4	1	
Mid.	4			2		60 3		,,	,	1	
					1007	-					

under the command of Commander L.C. Rielus. Saturday Savember 8

, U. S. Navy,

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Conquences and with same.

Law hid each pleasant weather Fight from Colon to light air from they the Berometer rose.

Engells M.

Ho (M) Saw and pleasant Light front laten to light airs from \$6. Davonule row Occured aspecy department 84 blo break, 1812 blo must, 1812 blo sugarter.

80m 6 Mindiani. Sught bruges from No Restound holder for Energies Me Shared holder for Energies Me

Mendean to MM:chearly clear look and pleasant. Tight brings to light his from Edy it and East. Brady & Jes. C. left the ship on one weeks law of offence. I four Engineers

At DOM: Searly clear hogy Calmets light airs from No. M. Inflocated manggenes temperature somal no foul air.

News manght leave, misty, lateres begin bruges from chosts of farritanguess.

Examined and found to be correct,

1. Thulaband Fundus Ravigator.

LOG of the UNITED STATES Craning Ship Essee

Their Rate,

Morred to wach in Namy Yard Carlemonth MS.

			Reading		WIND.				BAROMI	TER.		MPERAT		State of	CL	OUDS		1300
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 9 to 10.	State of
A. M.																		
1	Mas	red	6 Doch	Not. 21.	et by E.	1			30 38	63	33	32		hem.	cis		1	
2		tr		,	,	2			3039	63	34	33			"		2	
3		"		4	•	2			3039	62	32	31			"		2	-
4		11			4	2			5037	62	32	31			4		2	1
5				"	Calm	0			3035	63	32	91		,	as		1	
6				"	Sarch	0-1			3036	63	32	31		lie.	li Cu		4	
7				,	cht.E.	1			3037	63	34	33			9		5	
8					1.6.				3037	57	34	33			a en		0	
9		"		,	7	1			3037	52	36	35		ac	ais		10	
10		,				1			3036	55	40	39		de le	,		10	
11						1			3005						4		10	
Noon.						2-			3031	58	46	45		.,			9	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by observation Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true.

Position at 8 P. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ 

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, 100 gallons. during the preceding 24 hours,

Water remaining on hand fit for use at noon, 7350 " Coal consumed during the preceding 24 hours, tons, 1520 lbs. Coal remaining on hand at noon, 6 " 11 75 "

P. M.											
1	Maried to Dack	Hut. M.	1.8.	3	3027	59	48	47	lee	25	8
2	1"	4	"	3	3025	59	49	47	4		7
3	,	"	"	3	3024				1	ain	9
4	"	"	"	3	8021	/			4	4	9
5	"	4	"	3		63		43	,	,	8
6	4	,	,	9		63	45	43	,	4	10
7	"			2			43	43		4	10
8		,	,	2			43		1.9	. 4	9
9	"		"	2-		68	41	42	Ac.	Squ	w
10	4	,	A. E.	1			41		,	Sgu Gen Wiss Wen	18
11	"	1	4	1		60		/	,	8 de	8
Mid.	4	,	4	1	2009	09	38	36	4	4	5

Cammander J. C. Stiller under the command of , U. S. Navy, Saturday November 9 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 MM. Sight air to light breezes flory Alyte. Searly clear, Lozy, Light air to light breezes flory, Alyte. sit & Mr. Carthy cloudy cool and pleasand. Calm to high airs from South and apt & anspected magazines temperatures normal no foul air decerved in Cay Department Windle regetable.

Herbit & Sparran Enigness. Store to Muchanis and walker and light gir from May & all grow mustand it hands Whent overleave: A Naturally Landeman I Lawfor Tenence / Class, & Truin Ships look & Class and OS. Brown, Machinist / Class Stary year belong on board Jo Store Engraving Syam in Long N. Hayward Trinker N. 8am to Merediaicianxillary bailer Merediante 40m: Begins cloudy and flessant wied light bruzes from 46. The mind increased to quelle bruzes troy ford laborers on board in Alexand Dogwering Schwam Ships land 4 class solution of the last 4 class solution from beane 1912 house overtime and lengt N. Hay war trustees the state of the solution of the solut Signs cloudy and word wich guelle brugue from It. The wine fee to high brugue. The same and the grapheting from June from the surfect and the furgical way from the surfect and the furgical mounts. Seogn N. Hay boar June from the surfect and the furgical mounts. some manifel. Begins land and with light huges from 15.6 American hate, and fee to light wire dess cloudy Steam in supering by George NHayoan Luckeese. Examined and found to be correct. Atuhan Frushing Sacigator.

			Reading		WIND.				BAROMI	TER.	TEN	<b>APERAT</b>	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	Mor	w.fir	Driet	Het.M.	M.E.	1			Sooy	48	37	35		ke	li		/	
2		•		,	,	1			50 05					" .	"		1	
3				"		2			5004	50	36	35		1			1	
4		"		"	•	2			3002	03	35	34		,	lis		1	
5		*		,		2			3002	54	34	33		"	",		1	
6		"		,,	,	2			3000	53	34	33		"	"		2	
7		"		,	AN.M.	2			2999					4	,		1	
8		"		,		1			2991					"	"		1	
9				,	Calm North	0			2998					"	4		3	
10		4			Muth	5-1			2998					,,			2	
11		*		4	4	0-1			2997	58	51	49			Eile		2	
Noon.		4				0-1			2995	35	62	51			*		2	
									11									

Position at 8 A. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at

 Deviation of compass on
 / 6-0 gallons.

 Water expended during the preceding 24 hours,
 "

 Water during the preceding 24 hours,
 "

 Water remaining on hand fit for use at noon,
 2 2 5 0 °

 Coal consumed during the preceding 24 hours,
 tons, 10 2 0 lbs.

 Coal remaining on hand at noon,
 5 ° 1/8 9 5 °

P. M	L.											
1	Mo	and loo	Def N. A. 9.	March	0-1	2996	65	63	62	Le.	aian	2
2		4			1-2	2996		62	58	. "	43	8
3		"	"	1.1.E.	3-4	3001		60		ac.	San	10
4		"	,	,	2.3	3002	66	57	54	,		10
. 5		4	,	Aby E	3	3004		54		4	ain	10
6		"	4	"	9	. 0007	66	00	47	be	den	8
7		"	"	"	3	30 11				,	ais	3
8		111	"	"	3	3019	63	45	43	"	a'en	2
9		//	,	"	1	3021	63	43	4	"	Po Can	2
10		"	4	"	1	30 23	60	40	38		a.d.	1
11		"	"	1	/	21 25				4		/
Mid		1	1	1	0-1	30 29	61	35	33	"	"	1

Commander L. O Skilver under the command of , U. S. Navy, Menday No 10 ,190 - . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commende and with high and from the typid my state to topt brigge of fam in superfects to the brigge of fam in auxiliary boilers. Region four give cool with light bruges from N. 5 Mind backed to the M. Sarreter falling for last of house. Made the morning respection of megogyino and forward the air fresh and the lengtherature named. The lumperature were; to and of forward; 70° and 60° and 60° and 62° and beforever on looker aleannic employer hoiler lightenin Cay Altachard or founder of bead and 115° to from his and a forgotable. Suffer M. Huy and Southers PAM to Meridiais Clear pleasant weather. Colon to light My and Baroniles falling slowly.

Also mudicad crue at questing, shout over brace; i. I. Bowns My a Colontin All mes of Sometry

Ris The lepteric awarded following from home. If Cyne I 2 C. 3's hours overleave, reduced

3 classes. I channed after reluming from liberty, and class, I My ling wanting word worm from hiberty, and class, I My ling wanting word worm from hiberty, and class, I My ling wanting of partners : "machinish

dass The following yard whiterous were engaged one board in Engineering Department: "machinish

apprentices I keeper, 5 boelemakers, 5 heeper and 5 bays.

I Merryli. Fineress. I'w Hurryli Linkusn. Mendant With the loudy and overest at end. Becomely steady first half, then thooly reing bught Why die to good hatte house There workmen as in preceding watch Geel 800 gettine first water for working perform from yard.

Where to the Frinker. Cloudy and evol, closing toward and frontis And MyE, bruge Desonative rising Made inspection of magazine and sheel rooms, finding temperatury normalisms and fresh properties of Maringle Learnesses

80Mt Midnight. Clear, bol and fine Dught startight Geromela riving Light sty Ely aire. Faciliaen!

Examined and found to be correct.

Philbrack Finitusper Navigator.

LOG of the UNITED STATES Transing Slip Essen Mooned to Out in they find Continuanth MN.

This Rate,

			Reading		WIND.				BAROMI	TER.		<b>CPERAT</b>		State of	CL	OUDS		the
Hour.	T. T.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M	. 9	24.1	29.	Het M.	Aly E	,		-	403/	·a	311	42		he	tis		1	
2		"	1000	11.07.77.	"	1			3032	1				"	"		2	
3		1	1	1.200.	Calm	0			3032	ox	31	00			"		2	
4		1			March	1			3032	52	31	30		"	"		3	
5		1			*	1			3034	51	31	30		,	"in		8	
6		11		,		2			3037					,	eis		1	10
7		,		,		2			3040					,	"		7	
8		"		4	,	1			30 44	49	39	35		"	"		6	
9		"		" . '	"	2			30 40	49	39	35		,	*		7	
10					1.6.	2			3047	55	34	31		,	"		7	
11						0			30 44								1	
Noon.					"	1			30 45	55	46	45		,	,		#	1

Position at 8 A. M. Latitude by Longitude by · (Latitude by observation Position at noon: Latitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 100 gallons. during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, /2 60-lbs. Coal remaining on hand at noon, 5" 630 "

P. M.										
1	mored to Doch	21. A. 7h.	South	1	30 44 57	49	44	le.	a.s	2
2	"	"	"	1	3044 57			"	,	3
3	,	"		1	3042 57	00	45	. "	"	3
4	,	"	7f.1.91.	04	3042 5%	49	44	,	"	3
5	,	4	,	0-1	30 42 58			1	su cu	2
6	1	"	St. E.	0-1	5043 60	40	44	4	artu	6
7	1	"	et.E	0-1	3047 62			4	1	6
8	1	,	,	0-1	00 46 64	40	37	oc.	S-lu	16
9	1	11		0-1	30 45 63	39	06	,	0	10
10	1	"	1	0-1	3045 61	09	36	1	,	10
11	"	11	,	04	30 45-52			,	1	10
Mid.	"	1	- 4	0-1	10 45 56	38	07	0,0,2	4	10

Commander J. C. Willer. under the command of , U. S. Navy, Tuesday Nav 11 ,190 = . Commences and with HAMI. Brown me at so being to fight they are bless and work Bernmeter steady. More me at so being to fight they are facilities in Stondy Shanant weather Fight Ity air Occured in Dept Sta Nother fresh med and 110 's the fresh regitable. Made inspection of sheet rooms and magazines finding temper ature normal and air first. N Egan BM10 left the shep on one weeks lesse of themes of Virginia of Lenders. 8 am to meridiani-Edm to Mendini. Clandy be four and pleasant weather, Fight bruges from Jarth handers to atte and then color the last hour, Carometer about strong, Talaning yard workness at work in Engineering Department: & muchimists & apprentices & boilinnahow Thespeel & laye, Crus over handed book lower clands, at noon the Hong Jud, bottery find a 13 minut que rated. 38 Binga. Engellsw Meredian le 40mi-Fairle overent and pleasant Calm to light wis variable in duction, Berometer rose, Mustered at yearters at this abund without lave: Brown at (Mach 12) Grownby & (H) and Lawton I (F) (S) 28 Brigo Europells W. Donald moderight. Comment of the said last how of week Calm to light air from et & Burneter strang Bourn at (Much 10) returned from White to his overtime 38. Brigg English.

Halbard Lintusking. Sacigator.

Examined and found to be correct.

LOG of the UNITED STATES Training Shop Esix

This Rate,

gallons.

tons, /0 /0 lbs.

L" 1860 "

Maried to Doets Havy Gard Tortemouth NS WIND. BAROMETER. COURSES STEERED by Standard Compass. Air, Dry Bulb. Air, Wet Bulb. Water at Surface. Direction by Standard Compass. Hour. A. M. 1 Moored to Dack Well It 18 Stu 30 39 58 38 37 9 are, South 3038 60 40 39 9 3036 60 42 141 Ewn Calm 3 0 South 3034 60 43 41 4 acr. 3031 61 43 41 824 5 8824 3028 60 45 45 2-3 6 acrog. 30 22 60 45 45 2.3 ordy. 30 17 60 45 45 8 SM. 30 11 60 48 48 0, 2, 9. 24 3 30 08 60 50 50 30 04 60 54 53 11 29.99 60 56 55 Noon.

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

. M.													
	Moor	de	Soch	7. A. M.	S.M.	3-4	2990	66	58	56	o.e.y.	A.	10
2		11 .			Shy H.	3-14	2994	67	58	25	oer.	8	10
3				4	"	4	2991	68	59	57	o,c,	en n.	10
4		4		1		4	2993				"	-	10
5				,	"	5	2995	70	07	7	,	1	10
6		,			7. N. M.	1	2996					Sen	9
7					1	1	2998	21	37	02	he.	In the	5
8		"		"	7	0-1	3000	71	09	03		i'ca	4
9		,		9	. "	1	3003	68	56	55	"	a-lu	6
10		,		4	"	2	2006	67	55	49	"	1	17
11		1		*	ESE.	3-5	3009	66	48	49	1.2.9.	"	17
lid.						1-5	30 15	.ra	47	46	,	8	9

under the command of Commander L. Nechus

, U. S. Navy, ,190 ~ .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and sented of and, -Claudy to overcast and damp weather believe bight aire variable in direction. Derometer feel 37. Briggs, Energield the

Hold amp. Course of super Sight to moderate southeastely bruges Baronete fee Record in fay department 10's the regulables 1813. He mest, 12th bread. Magazine inspected temperature sounds so fact air before half-mosted at murice memory of late Cour deline triping. Engine Courings With

Namels Meridiani.
Overseet and bagg Squarty first and last house Gentle to moderate bruges from St. at 900 mented orew at quartice santon of (A/2) and Soundley St. Gets) about Commanding Office awarded following punishments: Browng art (Mach 1C), 60 hours overlave, with Clare of months at morn a Salute of therton menute give was fried on the Nary gard in respect to the money of the late Car admiral Selfridge of Afficient suigness M

Mendiants 40 Min. President two house Sentle to moderate breezes from S. Wand & by the Sweeney S. C. (Cay) and Edwards N. J. Care afficiently factor of Jacob Survey College from Lave 176 hours overtime. At 8 & J. C. Jacob Durigues M.

bloudy and warm. Stiff bruges from sly th to eating Inspected significance temperature normal, no food aid.

80.M6 manight - Claudy squally last two house Light airs to stiff briffle from H. M. Mound 656. Souther J. Mar Sent S. James Grand Mark Town English

Examined and found to be correct.

Halkard Suntus His Wardgator.

LOG of the UNITED STATES Training Ship Essey Shored to Dock Navy Yard Outsmouth Mit

This Rate,

			Reading		WIND.				BAROME	TER.	TE	MPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.	mos	ned.	6 Dick	N. St. Nr.	Aly E.	35			3021	60	39	37		o.e.g.r.	s		10	
2		"		4		3-5			3028	60	37.	35		4	,		10	
3					A.E.	3-5			3029	49	35	34		,			10	
4		4		,		30			3035	60	34	33		"	4		1	
5		4		4		1			3089	60	34	33		0.0.1	Eu n		10	
6					4.6.	01			3041	60	33	33		,	Slu		7	
7		4		, .		04			3048	58	31	31			"		7	
8		4		4	ANE.	1			3051			32		000	-		5	
9				",	"	1			3001	58	31	32		o ems	n		10	
10					4.E.	1			3007	57	31	32		. ,			10	
11		4		,	"	1			3051			31		"	1		10	
Noon.		4		"	,	2			3007			31				-	10	

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 100 gallons. during the preceding 24 hours, Water remaining on hand fit for use at noon, 1950 " Coal consumed during the preceding 24 hours, tons, /0 10 lbs.

P. M.						98					
1	Moored ,	to Dal A. A. 7	· 1.6.	2	3051	57	31	31	o.c. m. d.	& cu	10
2		*	€1.6	2	305,	39	31	31	: 1	"	10
3		*		2	3051	079	31	31	,	4	10
4		,		1	3051	60	31	31	,		10
5	1	,		2	30 49	63	3/	31	,		10
6	,	"	,	1	3049	64	30	31		4	10
7	1	1	"	2	4048	65	30	31	,	4	10
8	1	,		2	3049	65	30	30			10
9	"	"	1.6.	/	30 44				o, c, m, d;	de Ca	10
10	1		Att.E.	1	3044	62	31	31	"	,	10
11			Calm	0	3042				o, e, au	4	10
Mid.	9	"	"	0	3039	62	32	31	,	4	10

L" 850 "

Coal remaining on hand at noon,

Commander J. C. Skielner under the command of , U. S. Navy, Thursday Arounder 113 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. es and until +am:-Correct and raming. Barometer riving Springly fruit to stiff bruges from My E. and et. A.E. the & ami - Cloudy and raining latent light air from A.E. and A. 1. E. Cay Dept.
Suspected magazine limperatures normal us fout air. Present in Cay Dept.
115 " the each of meet and regulable. 8 am 4 Meridian: bogies oversastane fregging with a stime druggle owne light once from V. 1.5. The druggle won terms to a light snow The laptam put I souten, Emman I lase, on the fourth class for 8 months or langer for being 176 hours overhave all give important the hands and found Alcountry, and small overly, and the fallowing good workness, and transfer overly good workness, and transfer overly to the fallowing good workness, and hours over the fallowing good workness, and work in Oteans Engineering & machinists rapportation and the fallowing work to the Bardwelle very high. Meridian & 40m:-Degrie averastend fregging with a light more and light bruger from the Yard workmen on brand seein formore The wind versed to 4.5. I have bearing I looke and running grand Mitheleth Made at arms of clare; left on a weeks leafe Derhanding blocks and running grand with Stock and running grand to are from in auchiting books. Made the morning inspection the magnitude and from the are fruit and the lemperatures normal. The temperature is suffer from the grand of and the formal way and the are grand soon the personner tooler. 4 to 80m; Signs sociast and freezing with a light snow factory and light bruste from Att. Commission of St Townelly Foundamen returned cas hape frontine I bounded, Commission Steward returned from leave. Steward in ampillating books, Haywa & Free feeling. 80M to manight.

Degrie overeast mity and fregging with light out from Ext. The wind backet to A. 1. E.

It began druggling frequing as it fell Barmeter falling. Calming afterns and the druggle stepped.

Stam in the divillary boiler. 80m to manight :-Examined and found to be correct.

Mulhard Lautus Rangator.

# LOG of the UNITED STATES

Training Ship Essex Moored to Dock Navy Yard Portemouth Kot.

This Rate,

WIND. Air, Dry Bulb. Water at Surface. Direction by Standard Compass. 1 Mound to Dock N. A.M. 3036 6231 31 10 3034 6231 31 2 10 303/ 6031 31 3 10 3027 09 31 31 4 30 28 60 34 34 5 10 30 26 58 45 35 6 30 26 08 37 37 00 25 55 38 37 30 25 58 43 43 Cis 9 30 23 60 48 47 10 30 22 62 52 53 4 11 Calend 30 21 66 52 57 Position at 8 A. M. { Latitude by Longitude by Latitude by observation

Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, gallons.

Longitude by observation

Position at noon:

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, /0 /0 lbs. Coal remaining on hand at noon, 3 " 2080 "

during the preceding 24 hours,

P. M.											
1	Moored to Dock	A. 1321.	A.M. by 91.	1	3021	69	64	61	he.	tis.	1
2	"	"	,,	11	3020						2
3	"	,	86.	1	30 20					,	3
. 4	9	"	"	1	3020						3
5	,		Calm	0	30 70					eis Freu	2
6	"	,	,	0	3021					"	1
7	"	,	1.11.	/	3023				"	,	2
8	4	"		1	3024				,		2
9		"	21.11	0-1	3021				h,c, m.	lis	2
10	7		Calm	0	3019					,	2
11	"	,	"	0	30 18	63	14	18		4	2
Mid.	,	,	. ,	0	30.18					,	2
							1				

under the command of Commander L.C. Rushur , U. S. Navy, ,190 = . Communices and until # am; .

Begins overeast mixty and wet with light an efform up \$6 Themen as plegary boiles.

Corp Notay and carriers with light and form of the state of the contract of 468 am: Signar recreased minty and cool with highlains from 411. If Murchy apprendices clare, with lay harmond and paper is transferred to beginning Stational Members. By Defeatment 82 promote of bread and 18th of meet and of physicalles. Made the marring majestical of maggines and found the air fresh and she temperatures mount. The temperature by mile 150 founded; 70° and 65° off; and 67° and 89° and 89° and 60° off; and 67° and 69° Clear pleasant weather. Calm to light M. M. air. Darometer falling Mustered at quarter, at 930-makenters. The Captain awarded the following funishments of Mulhall S. C. H. discharing an order of the acting their Meeter of and shape whitery confirment on broad and water, it Tawneley Lots, Its hours over leave, is nights double cours and sich class until further arders! I methall Start was placed in soldary southerment in accordance with centure. Following your workness engaged on board in Engineering Department is machineste, thepse 2 apprentices and a loop. I Comming I do returned from these I Whitester wexusn. meridian to 4 PM: eleas and fine Light airs variable in direction. Desconetie streety, yard workness on board as in preceding watch. Trade weekly inspection of magazine and shell room flood croke-all in good working solve. I braver Like left the ship on one weeks light of absence I Millieft Least USM 148 PM: Clear and fine Calm to light ANY airs Baronule vering. Inspected magazines and shell-rooms-temperature normal and are fresh Willereyli Feintsesse. someto melight:-mely pleasant weather Dright moonlight balow to light At the are. A Townsley I do. was confined in double wons for the night Whileyt. Frent is so. Examined and found to be correct. At wheard Linkner & Savigator.

LOG of the UNITED STATES Framing Ship Essel Married to Dock havy Gard Portemonth M. M.

Third Rate,

-	-	_	_	_				-	-	-	-	-	-	-	-	-	-	-	-	s
				Reading		WIND.				BAROMI	ETER.	TE	MPERAT	TURE.	Otata of	CL	OUDS.		the	
	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of Sea.	
	A. M. 1 2	mos	reds	to Dock	MIN.	Calne	0			30 20	62	47	47 46		b.c.m.	lu li lu eu	41.5	6 3		The second name of the second
	3		,		•		0			30 19	59	45				In lu	,	6		
	4						0			30 17	39	15	115		,	-		2		
	5				,	,	0			30 14	38	45	- 15		sef.	8		10		
	6 7		,		,	*	0			30 14	20	46	45		4			10		
	8		,			"	0			30 15	60	47	47		1,	,		10		
	9		"		,		0			30 10	62	1	47			,		10		
	10				,	7	0			30 11	61	4	47			,		10.		
	11				,	91.891.	1			30 09	61	50	19		4	"		10		
	Noon.				,	,	1			30 05	62	50	51			,		9		
																		'		
		-			17 111 1 1								0		"				and the same of	
		Posit	ion at	t 8 A. M	Longitude by								0	,	"					
					(Latitude by obser	metion							0	,	"					
					Latitude by obser								0	,	"					
		Posit	ion at	t noon:	Latitude by D. R								0	,	"					
					Longitude by D. I								0	,	"					
		Cour	se ma	de good	since preceding noon															
					d since preceding no										miles.					
		Dista	nce b	y Log si	nce preceding noon:										miles.					
		Curre	ent pe	er hour:	mi	les, set	tru	e.												
		Posit	ion at	8 P. M.	\ Latitude by								0	,	u					
		1 0816	ion as	01.11.	(Longitude by								0	'	"					
				of compa																
					bserved at															
				of compa																
		Wate		ended di	uring the preceding 2	4 hours, uring the preceding 24	hem						1	00	gallons.					
				aining c	on hand fit for use at		nour	8,					,,	7						
					ring the preceding 24							to	ns,	10	/ 0 lbs.					
		1			hand at noon,							3 "		07	0 "					
														/						
	P. M.																			
		Moo	red.	to Dres	1 % A. M.	West	1	2		3004	64	57	56		b.c.	a cu		6		
	2		. "		1	"	1			8003	66	62	60		1 1			6		
	3		,		+	,	1		0	3001	66	64	62		,	4		6		
	4		"			4	1		0	3001	68	62	39		,	a. s.		3		
	6		"		"	"	.1			8002		60			Lem.	"		3		
	0		4	6 10 10	"	"	1		1000	2000	69	158	51		AND THE PERSON	1		2		

Hut

2

2

le cu

8

11

under the command of Commander LC Milur.

Saturday Sacumber 15 , 1902.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Holgmi-Sand a 115 to like fresh meat and 15 to the fresh regelable Inspected magazine good sheel Sand a 115 to like fresh meat and 15 the fresh regelable Inspected magazine good sheel sooms-temperature normal and are fresh. Walnut it Trenties.

8M & Meredian:
Overcast and foggy weather below to light air from 48.4 Generals fell. Mustered adjusted as granted as granted for Europea & (C.Ma.) and Award of (B.M. &) returned from Law.
Following pard vorkineer at work on board in Engineering department, it machinists, 2 apprentices, I delper, on construction it laboures & shipping, 8 shipping fts, and 2 apprentices, I delper, on construction it laboures & hipping. Danguell.

Muricain to 40 mitalandy and pleasand weather Light aire from Met. Sarometer fell, Yard force at work in board same are in farmoon, Dent Warty party as hove I Gener Day went on our weeks have, magazinic one pulted temperatures forward whi; aft 18 50 made arm 1005, no forth air 3. Briggs, Europeles M.

I well 8 in Minimum on the Fight are from Heat to Holy & Perometer race Transley the (the) confined in double wone for the night

80 M. & Mangel! What Mangel! I would hopy weather Light air to light bruger from HIM. Darometer race Reported on board with lag and hammock from Newbort Transing Station & Statler (April) or a buggles.

Examined and found to be correct.

Milland Levisus & Sacrator

Moored to Joek Navy Hard Portsmouth ASK. WIND. TEMPERATURE. CLOUDS. Height in attid. Water at National Surface, Forms of by State of State of Sea Direction by Standard Compass. A. M. 3009 62 52 57 Thet moved to Day H.A. W. 1 30 10 61 51 50 a.s. 0-1 2 30 10 59 49 48 3 0 30 13 58 48 47 none 0 4 AM by M. 301408 48 47 5 3018 60 46 46 30 22 60 45 45 7 1.71. 30 23 63 48 46 7.1. M. 50 24 62 51 49 4 9 30 25 62 54 57 10 30 26 62 57 51 2 30 25 63 59 51 Noon.

Position at 8 A. M.  $\left\{ egin{align*} {
m Latitude \ by} \\ {
m Longitude \ by} \end{array} \right.$ . [ Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. miles. Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 100 gallons. Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

P. M.											
1	hours to Doch	H.A.M.	2.A.M.	2	30 23	64	58	55	be m.	It an	3
2	"		"	2	30 21	43	58	54	"	"	3
3	"	,	. 4	1	30 24	63	59	55	"	"	3
4	,	4	,	1	30 24	63	57	55	, ,	"	3
5	"	*	Calm	0	30 24	61	50	53	,	,	3
6	"		North	0-1	30 29	62	48	47	1	a's	3
7	,	4	11	0-1	30 29	03	46	45	hem a	"	3
8	,		"	0-1	30 31	64	45	44	"	4	. 3
9	,	1	" .	0-1	3033	64	45	44	hanny	"	3
10	,	,	4	1	3033	63	45	44	,	,	3
11	1		N.E.	2-3	30 35	61	45	44	Legm	"	1
Mid.	7	,	-	2-3	30 35	61	45	44	"	0	1

1070 "

Coal remaining on hand at noon,

Commander L. C. Hulner 16 under the command of , U. S. Navy, ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Gomerness and until same.

Jain but damp, hazy weather below to light and from Met. Barometic rese.

For Pongo Grugousa. Sair and pleasant below to light one from NA Dironalis rose, Magazine majusted, temperature forward 61-63 off to 63 small army long no food any Township of oblig released from confinement. 8 am to meridian: Swally clear and feliarant I gold air to light brigge from A.A. A J Brady ( p. 1. b) returned from lave of abunce at 900 musticed crow at quarties, see a front of for Chapter is returned to the No. Vary hald dismic service.

No vary hald dismic service. Miredian to 40Mi-Murdene to Will. Inspected maying bruge figure for Inspected maying bushested maying tompreteres normal me face air. The but I Special Emigrees, or. 46 POMi-Scarly clear for and pleasant lealing to light girl from Garron Emquesse from leave of above 80ml minight: Searly clear and evol. Colom to gentle breges from South and N.E. I greatly but two hours, Medicing M. (C.4.M.) returned from leave of absence. Received from U. S. O.S. Colombia with boy and harmonich Medition 2. E. (G.8.M.), thick Cles, Day G. (La) Golden JB. (La) Johnson & Stay Stoken Ale (My) and Armstrong Of (Ms) (Ide ) Stokler ale (Ide) and armstrong of (Ide)

Examined and found to be correct.

Milhad Landura Sarigator.

Moored to Doch Many Yard Partsmouth 2006.

			Reading		WIND.				BAROMI	ETER.	TEN	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
		de	Doch	net m.	E. E.	45			3033	-61	43	44		keg.	a.8		2	
2		"		,		45			3033	61	43	44		"	"		3	
3		"			,	45	-		3037	61	43	44		,	1		3	
4		"		"	*	45	-		3038		42	43		"			4	
5		"		*	1.6.	1			3038	64	41	42		hem	"		3	
6		",		"	"	2			3038	4	4	40		4	"		3	
7		"		4	*	2			30 40	64	42	40		"			3	
8		"		"		2			30 42	62	42	41			Sou		7	
9		"		"	· ENE.	2			30 44	60	41	41		o.em,	S-cu		16	
10		,		1	"	2			3046	49	4	40		"	4		10	
11				"	4.E.	2			30 46	52	42	40		7:	en en		10	
Noon.		"		4	4	2			3044	56	42	4		be.	of the		8	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

160 gallons.

miles.

miles.

tons, /0/0 lbs.

2" 1290 "

P. M.													
1 mo	ored to	Doch	M.M.M.	et.E.	2	3040	56	15	43	bene	a-lu	9	
2	"		4		1	3039	50	43	41	,	"	9	
3	,		,	,	2	3039	56	43	4		"	9	
4	4		4	4	2	3041	56	42	40	,		9	
5	7		,	,	2	3099	63	37	39	"	"	9	
6	1		"		2	3039	63	37	09	"	"	9	1
7	"		"	EN.E.	2	30 43	64	36	38	"	"	9	
8	"		"	"	2	3043	60	34	35	,	. "	9	
9	1			"	2	3046	66	36	55	he	a-an	10	
10	"		*	et.E.	3	3046	64	36	35	. "	a-au	7	
11	1		"		3	3044	63	36	85	. "	a-en	7	100
Mid.	"		,	,	3	30 43	62	36	95	"		1	1
5 6 7 8 9 10	7 " " " " " " " " " " " " " " " " " " "		"	"	2 2 2 2 3 3	3039 3043 3043 3046 3046	63 64 60 66 64 63	37 36 34 36 36	39 39 35 35 35	" " " " " " " " "	a'an a's a an an a-lu	9	

Commander L.C. Hillen. under the command of , U. S. Navy, Manday Navember 17 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until Ham! Acardy clear wol, and squarly Moderate to stiff freques from 5, 4. 5. Europies W. ini. Claudy, hogy. Light airs to light bruges from A.C. Durhacted magazinis temperatures normal, no foul air, Occurred in Cay Hamito Meridiani-Department 82 the fresh blead and 115's the fresh must. Abobet & Spanow English 8 am to Miridian: Dignis overcast misty and cool with light breeze from N.E. Yard workmen abourd as follows: in Construction, 12 shipweights, 2 appendices and 6 helper, and in Steam Engineering, 4 machiniste and 2 appendices, L. Ellis Blackmith for being directly at muse and for decrespect is put on the 4th class for one month by the Captain, and is released. There are turned ents store, in Construction , Capetain bes, I seemt block, I step test, I gathy bit I had gueson necessure, I sounger by, I stiller wench and a cite of enchary and might and in Equipment, I suchar heavy, I bost chain I swifter mat is hall tarpendin, I main but normy a latte clothe, I hast cover, a with paper, I to a built, I sabatic briefe, suction has guery should not steel letter, not steel figure and coffee bitte. The wind wered to E.A. E. and then backed to A.E. and the mid beauty. Notaywaw Senson. Mendants 40 miDegons clonedy and cook with light brigger from HE. Then yard workmen about in
Contraction 12 shipming to made a apprentice; and for Steam Engineering tomachmiste, 2
apprentice and booker 18. Berteton, made offices of Stay Hatton In leave May
and more Geleanant Meredian to 40 mi-1680m: Degris cloudy hazyand cool weather with light bruge from E.S.E. Made the afternoon implection of majorgane and forma the air fresh and the temperature well 60° and 60° formand, 60° and 60° formation and Want of our the framework made in the mountain bolive. Made the mountly test of smoothers found and format of the test of smoothers found and format of the test of some your workmen as in last watch. Meto midnight .. But money to so a with light breeze from Et & The wind backed to N.E. a Sauce Seamen returned from live. Steam fig anyillary totoo after a high barons hade breezes. Examined and found to be correct.

Allehard Luntusni , Navigator,

LOG of the UNITED STATES Francing Ship Essex Moored to Doch Navy Yand Partimouth Hold.

Rate,

WIND. BAROMETER. TEMPERATURE. CLOUDS. the Direction by Standard A. M. 48. Moned to Dock H. A. M. 30 40 62 35 34 be, 8 3 30 40 62 35 34 3 10 2 0,0,4 30 40 62 35 34 or. 3 4 3 30 12 62 34 33 4 10 4 30 44 63 34 37 5 3 30 44 63 34 34 6 30 44 61 33 34 A. 1. E. 2 30 47 60 36 36 3044 5638 37 3042543938 10 30 40 54 40 39 7 8- lu 3038 05-41 40

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles, set Current per hour: true.

Position at 8 P. M. Longitude by

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Variation of compass:

100 gallons

tons, /0 /0 lbs.

12 " 17 20 "

Р. М.											
1	moored to Dock	N. M. M.	Ebyet	2-3	3037	36	41	40	o.c.	8-lu	10
2	"	1		2-3	3037	56	43	4	"	d-lu	10
3	4		68.6.	2	3037	20	43	43	"	"	10
4	4	,	8.6.	2	3037				"	4	10
5	,	,		2	3036				,	"	10
6	4	11		2	3037				"	4	10
7	,,	4		2	3037				"	"	10
8	"		,	2	3037				1	,	10
9	4	6	4.E.	1	8087	64	45	43	1	1,	10
10	"	4	"	/	3036	64	45	-43	*	Sau	10
11	1			1	3033				"	,	10
Mid.	"	4	"	/	3081	64	4	43	,	"	9

Commander L.C. Hulia. Tuesday Asvember 14 under the command of , U. S. Navy, ,190 ~. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until same Degnie cloudy and enf. with gotto bruge from the steam in amillary border Frent used 4 to 8 ami-Degris cloudy and cool with guille breeze from It & Received in By Dipartment 82 from so fresh bread and 115h of fresh meat and of fresh vegetable. They yard warkenen came abound at y cloud a coaling farty yof to the coal pile. Item in auxiliary boiler 8 am to miridian: our to remain, the following year waster falling at fire mustered at guartery me absentive. The following yeard wasterness on board in Construction Department & Shipwrights, a keeper 2 decilers 2 westers, 5 shipwrights of former and 2 continues in them in the waster 2 machinists, 2 apprentice and before The main battery years were lifted from themore waster and all wastery party operhause John m. and I togan BM1.5 returned from leave of absence WMMMy Faculties. Meridiane to 4 Pm:-Porceast cloudy and cool Sight to guille Edys bruge, hauling to S. E. last half Decometer that, I stay to make an analysis in Constitution, which fitters, I before a investible I swilling a former to another to happen the suffering to potune and a apprentical in anyming of community apprentical and the lepton. By ender of Community Office I arrive the suffering to the suffering the suffering to 416 80m: Ocerast cloudy and cook Light S.E. bruge Dusperted magazine and shell wome friendy temperature narred and on fresh. Whiteh Lienxuser 80M to Midnight:-Aurest clausey and cook Soft et & aire Barometer falling, I blace & & M. and B. I Isham O'S returned from leave. Examined and found to be correct.

Mulbard Luntuss and Navigator.

Ind Rate,

LOG of the UNITED STATES Training Ship Essen State No. No. 1 Dach Aday Your Continuent M.H.

			Reading		WIND.			1	BAROME	TER.	TES	EPERATU	TRE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
A. M.																		
	More	16	Jack	1. A. 1.	11.6	2			30 30	62	42	42		a.c.	a-en		10	
2						1			30 28					-	"		10	10
3						1			30 27	62	42	41		"			10	
4					Calm	0			30 27	62	42	41		,			10	18
5					A.A.E.	1			30 27	61	43	42			S-cu		10	
6		"		-		2			30 27	61	43	42		4,44	In n		10	
7		1				2			30 27	60	43	42		a.c.			10	
8					1.6.	2			30 27	60	43	42		arim.	-		10	
9					"	2			30 27	60	43	42		0,4.1.	*		10	
10						2			30 27	58	43	42		*	,		10	
11						1			30 23	07	44	43			*		10	
Noon.					,				30 23	58	44	43		,	"		10	
				( Latitude by								0	,	"				
	Posit	ion a	t 8 A. M	Longitude by								0	,	"				
				Latitude by obser	tion							0	,	"				

Position at noon: Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles.

Distance by Log since preceding noon: true. Current per hour: miles, set

Position at 8 P. M.  $\begin{cases} \text{Latitude by} \\ \text{Longitude by} \end{cases}$ 

Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours, o gallons.

during the preceding 24 hours, Water remaining on hand fit for use at noon, tons, /0 /0 lbs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 12" 710 "

. M.										
1	Moored to Dach	7. A. 7.	1.8.	0-1	3022 3	9 46	46	0, 4, 1.	5- ca	10
2	"	"		0-1	30215	9 46	46	o,e,m,	,	9
3			Calm	0	30 20 5			,	1	9
4	,		1.1.11.	0-1	30215	9 47	47	*	4	9
5		4	,	1	30 21 6	1 46	45		a.en e en	10
6			Calm	0	30 21 6.	3 43	45	be, me.	8 4.8	9
7			,	0	30 23 6	6 45	45	"		8
8		4	A by H	0-1	30 25- 6	5 44	44		8	6
9				0-1	5025.6	1 40	40		3.8	5
10				1	30 25 60	140	140	o.f.m.	8	0
11	1		"	1	50 24 0	8 39	49	"		10
Mid.		"	,	1	5024 5	7 37	32	"	11	4

Commander L. C. Stielen under the command of , U. S. Navy, Hedresday Nov 19 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until warn :-Correct cloudy and work balon to light N. 1. E. hugy Bayoneter facting fam to 8 ane! Occase cloudy and cool Light at 1. 5, beege Inspected magazine and shellrooms, temperatures normal and air fresh Perd in Department Sol, 80 ths feels bread 1102 lbs fresh meat and 1152 the fresh neglecters. The following returned from leave of absence: 11 J. anduron 4745.6, and d.a. O Doughue Starp St. S. Mart 1. P. Whitney Linkusa. 8am to Meridian: -Overeast down and foggy washed. Light doggle at times, Light briggs to light are from
No Derometer fell. Meritical at greater at 720, all accounted for I beating (the) relieved from
here & hours are time, The captain amounted his pellowing promisional in the (1866) and with
influence of some integrand on board ship & days rolling enforcing to be had and ante, By adar
of the Captain released Methate of (1646) his time of confinement having effected, The acting of
from from released Methate of (1646) his time of confinement having effected, The acting of
from the Captain released Methate of (1646) his time of confinement having effected, The acting of
from the Captain released the following fled workmen at work on hours of a continuition, to ship
fitting & belfore, 2 riveless, 2 drieter, or shipsingship; 2 features, 2 candiday, 2 planters, 2 formers; in other
congruencing & machinists, 24 permitties, 1 laster, I centered & Chiefers West at the St. Chiefers & Congression 28 Briggo, Consignation Meredian to 40mi-Our cast to cloudy Damp, Light driggling rain, balon to light are from N.E. Barameter standy, Gollowing yard force as work on board of muchinists 2 apprentice and I kelper in Stam Engineering, of shifteders, " Luffers a minter of drieters, 2 pining to shippingth, apprentice and 2 plumbers in Construction. Magazine imported, temperature forward 63 to aft 6003, count arm 6009, no food six Broke set classed seek restored much and are summered in come. He Edwards (Sea) returned from leave.

32. Biggo. Europeles see 46 80m;-Doereast to cloudy meety and damp weather below to light northwesterly vie Baronester rose 5.C. Sweeney (box) returned from leave. It Tournestry (bile) confined for the night. 8Mb Midnight:- bloody & overast Joggy and cool weather Light sie from Aby 11. Berometer steady Stame win ampilleary boiler for heating purposes, throughout the day & Briggs English, Examined and found to be correct.

Mubband Sant MS Revigator.

LOG of the UNITED STATES Training Slep Essee 3rd Rate, Moored to Doch Naty Yard, Certemouch A.St.

						//				_	_				1000	_		
			Reading		WIND.			1	BAROME	TER.		CPERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving form.	Amount, scale 0 to 10.	State of
2 3 4 5 6	Moo		Dock	N. N. N.	SE lealm Lay E.	100011			30 24 30 25 30 25 30 25 30 27 30 27	55 53 53 54	38 37 37 35	37 36 35		hem.	a 8 " " " " " " " " " " " " " " " " " "		3 9 9 9 9 9	
7 8 9 10 11 Noon.				* * * * * * * * * * * * * * * * * * *	sige	1 1 0-1 0-1			30 35 30 35 30 37 3037 3037	52	40	34 36 40 43 44 45		bem	" " " " " " " " " " " " " " " " " " "		3 3 3 3 3	
			t 8 A. M	Latitude by Longitude by Latitude by obset Longitude by D. R Longitude by D.	ervation .							0 0 0 0 0 0 0 0		" " " " " " "				
	Dista Dista Curr Posi Vari Erro	ance in ance i	by Log s er hour: at 8 P. M of comp	Latitude by Longitude by cass:	on:	tru	ie.					0		miles. miles.				
	Devi	iation	of comp															

Jo gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours, 2150 " Water remaining on hand fit for use at noon,

. M.											
1	Boud to Dock	MAM.	18.8.	1	3032	59	143	40	hem.	as.	3
2		4		1	30 29				"		3
. 3		"	4	1	30 28	58	4	29		,	3
4	,	4		1	3028	58	48	47	*	4	3
5	,	"	:	1	30 28	60	45	46		,	3
6		,	Cealm	0	30 28	63	45	44	he,e,	a-8	3
7		,	8.11.	0-1	30 28				"	,	3
8		4	,	0-1	3027	64	43	43	he,ou,		2
9	,	4	1	0-1	3027				bem w.	48	2
10		4	SlyE	0-1	3027				"		2
11	4	"	8. 8.71.	0-1	3024	64	41	41	"		3
Mid.		"	Cealm	0	30 22	61	39	19	"	4	3

tons, /0/0 lbs.

11" 19 60"

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commander & CHiller under the command of U. S. Navy, Thursday Stor 20 ,190 2 . Commences and until 4 ani-This wal and misty weather Light size from A.E. first how, calm remember of walch. Sto8am: For and word pleasant weather Light air to light bruge from at by E. Deromiter rose, award in Cay Department 12the break, 1182 the med, 1182 the negetables maggine majoried temperatures forward 63-61, aft 63-60, small arm 64-61, no foul ac HaBriggo, Enriquera. 8 am le Merediani-Sam to Mindani. Asing hearant. Light mis from Aby & and SSE to calm, it gos mentered crew, all accounted for your workmen on board as follows: Construction & Repair. A chippetine, sheepen, arentered shielpen, solutions, sheepen, solutions, sheepen Engineering sheepen, areating, thematics, butter, butter, Caymaster flighte reported for top good gos surveying office on a survey in Bift & mad. meredian to AM: charty clear and pleasant Light air from & & & Hoffer polyper on board as in 468 Cm:-Harly clear and each Lightain from S. E to calm Inspected magazines kunterature normals no foul air Townsly St. (3ds) compand in Specific flags fight right. 80m to manight:chearly clear, cool damps, Calm to light air from Buft good \$3.7 Schaele & mass 9
returned from leave of absence. Approved Stilius Comide Comide Comide Upn Comide Examined and found to be correct. AMubbard Luchen Savigator.

